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THE MSU
exponent
April 18, 2019
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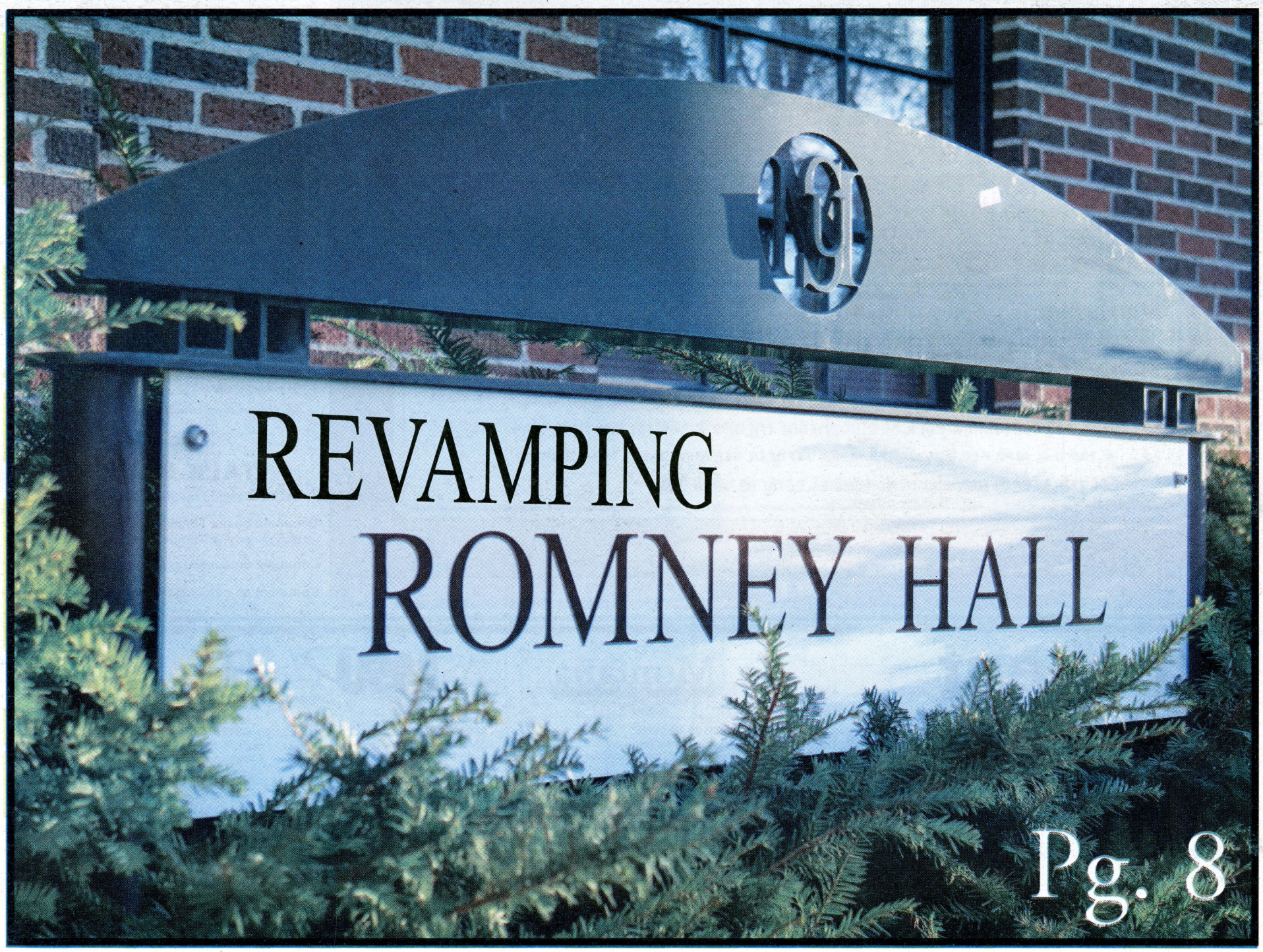
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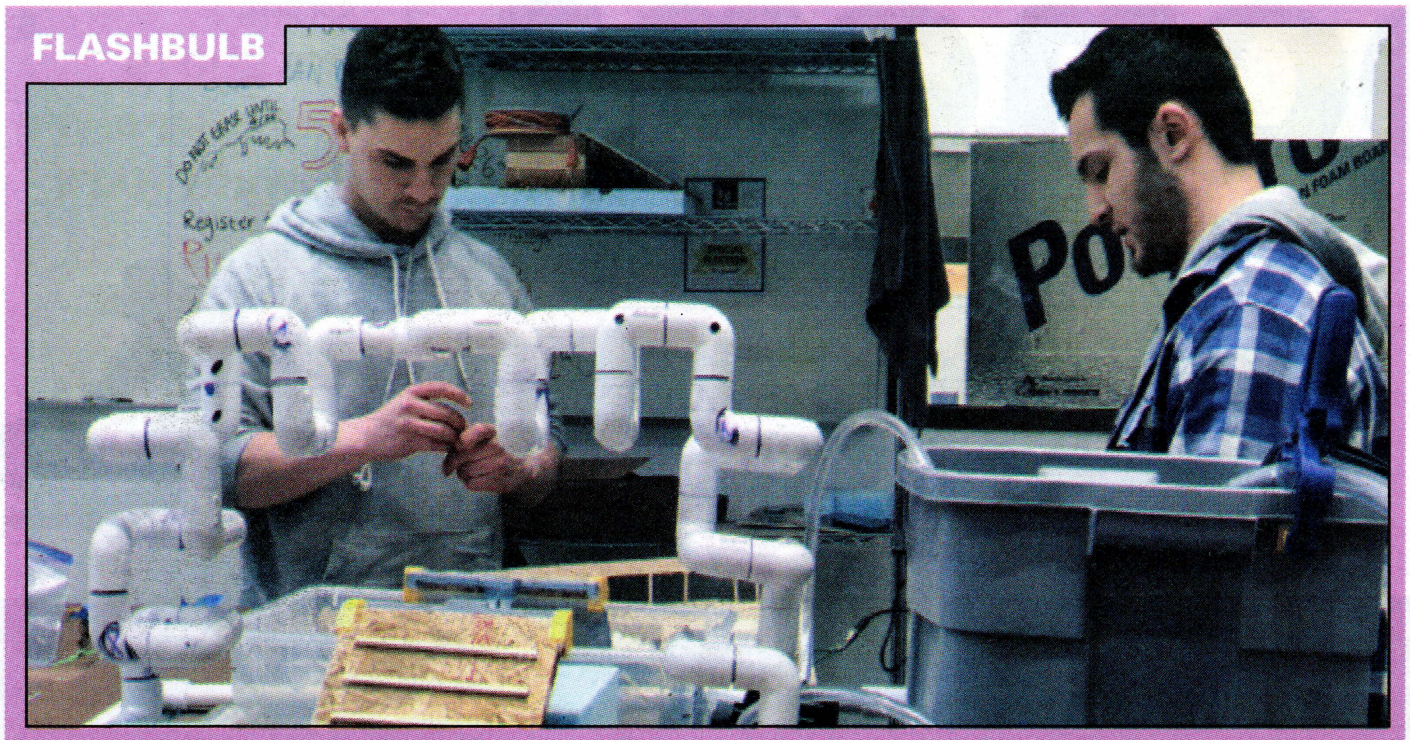




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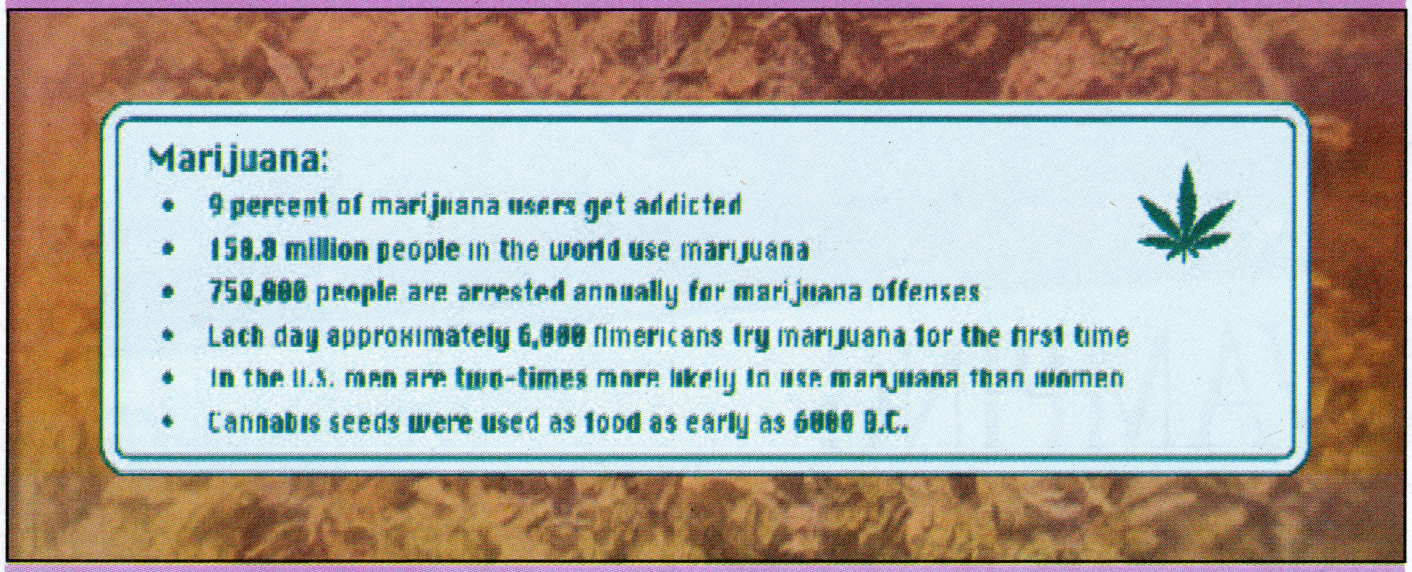
FLASHBULB



Students in EGEN 310 prepare to drive their RC car through a course on Wednesday, April 17. EGEN 310 is a class where engineering students across many disciplines work together to build an RC car that can traverse a course with many off-road themed obstacles.

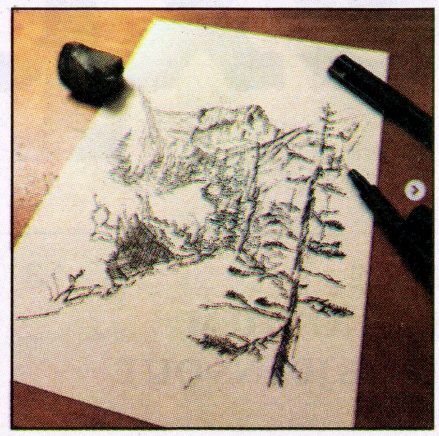
PHOTO BY BRENDAN KRISTIANSEN

SIGNIFICANT FIGURES



COMPILED BY JULIA CONNELLEY • DESIGN BY MARIE STEIGER

SEEN ON THE WEB



From @ryleyenichart

"*****"

INSTAGRAM OF THE WEEK



From @nans_stand

"when will boad be back from the war"

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THE MSU exponent

Volume 113, Issue 27

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QSA brings back unique tradition

BY SHELBY MORRIS

MSU's Queer Straight Alliance (QSA) is holding up past traditions with the celebration of Gay Blue Jeans Day, a unique day celebrating coming out by wearing blue jeans. QSA is one of the oldest clubs on campus — early in its inception, the club started out holding secret meetings.

Members of QSA performed an archive project last year and discovered that in June 1981, ads were published to promote Gay Blue Jeans Day on campus. At that time, there was backlash and the event disappeared for some time. The day of recognition returned to campus last year after students decided to bring it back, and this year it was celebrated on April 8.

This year, QSA promoted Gay Blue Jeans Day through posters across campus, a Facebook event and a Snapchat Geofilter. Kelsay Jensen, current Vice President of QSA and a sophomore studying microbiology, unraveled deeper significance of the day. "Coming out is like putting on a pair of jeans... often not really thought about... it's up to the wearer to decide when it's needed," Jensen explained. A pair of jeans is a form of expression. One can choose when to show it and when not to, when to wear them and when not to. The idea is also that the decision is not monumental. It can truly be as simple as putting on a pair of jeans. Jensen has been a regular member since her freshman year, and since becoming a board member, has become even more involved with QSA.

Another event that has been a tradition for QSA is the Rainbow Ball. This past Saturday, April 13, QSA celebrated its ninth annual Rainbow Ball. About 175 people attended this semi-formal dance and the event included local drag performances. Tips for the entertainment were encouraged and were then donated to the MSU Black Student Union. QSA was excited to match every tip in donations, doubling the effort. Tickets were also discounted $2 if tampons were donated to be used in the free tampon dispensers located in the SUB.

Looking forward, QSA has elected new leadership roles bringing on fresh perspectives for the upcoming school year. Jensen looks forward to the last meeting of the semester where members will put on a mini film festival of videos encompassing the year to share with the club. QSA currently has 20 to 40 regularly attending club members and meets every Monday at 7 p.m. in SUB 235.



QSA members wear blue jeans on Monday, April 8 in a show of pride.

PHOTO COURTESY OF QSA

BRIEF

Fathomless creation comes to life

BY DUNCAN MATTINGLY

53 million light years away, in the center of the elliptical galaxy Messier 87 in the constellation Virgo, lurks an invisible behemoth with a mass billions of times greater than our sun — a supermassive black hole. Unofficially named Pōwehi, a Hawaiian word meaning "embellished, fathomless dark creation," the black hole was the first of its kind to ever be directly imaged by scientists. The photo was released to the public on Wednesday, April 10 and consisted of a dark center surrounded by a reddish-orange cloud.

The center is the shadow of the black hole's event horizon — the point at which the gravity of the hole becomes so strong that not even light can escape its pull. Surrounding the event horizon is the glow of the matter that is falling into it. As material falls in towards a black hole it settles down into what is called an accretion disk and heats up as it gets closer to the horizon. Eventually, this material becomes so hot that it begins to give off radiation, such as radio waves and x-rays. This radiation is what scientists used in order to capture the photo, as they observed the black hole across several different wavelengths.

This is a landmark moment for understanding the universe. We have observed what was previously unobservable and provided yet another confirmation of Einstein's Theory of Relativity. It's an exciting moment, and hopefully the first of many more to come.

BRIEF

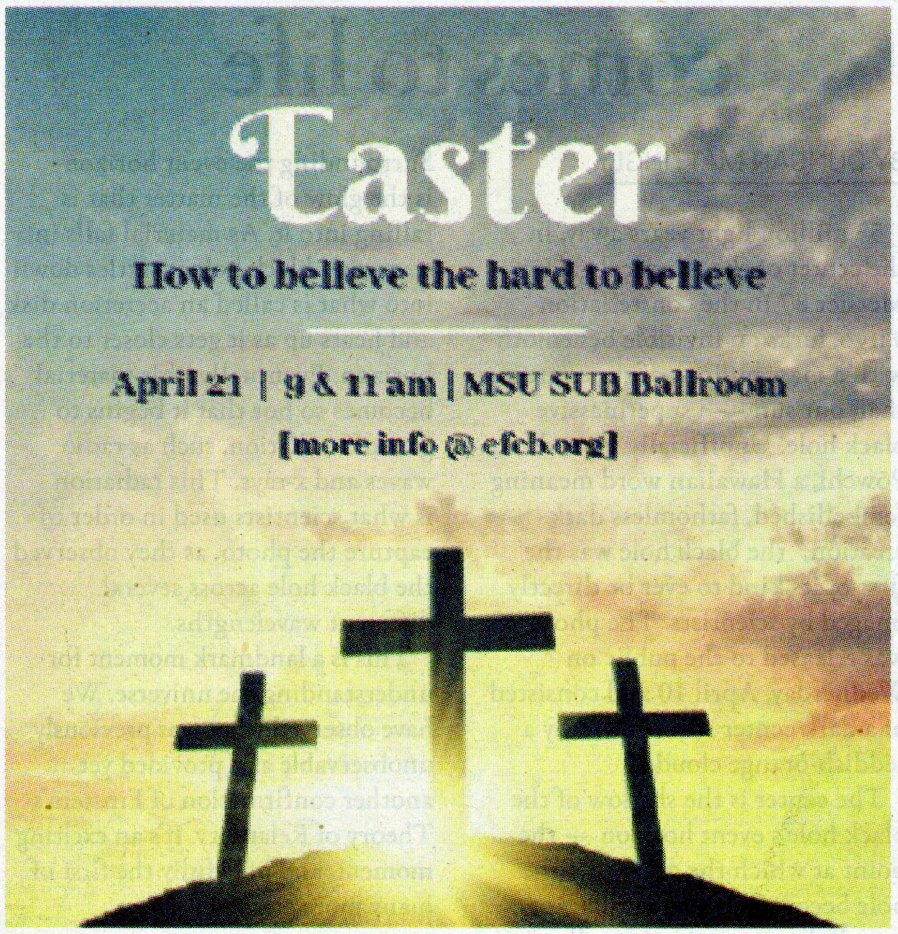
Research symposium buzz

BY BROOKE SPIVAK

MSU researchers will be hosting the annual Pollinator Symposium to share new findings regarding bee science. There will be a presentation from Michelle Flenniken, MSU professor and co-director of the Pollinator Health Center on campus. The Pollinator Health Center connects MSU faculty and students to state and national agencies to examine topics related to bees and their health.

Additionally, the symposium will consist of presentations from MSU graduate students Fenali Parekh, Alex McMenamin, Zoe Pritchard and Will Glenny. The graduate students work in on-campus labs conducting research focused on bees. The event will be composed of research presentations, short films and a Q&A panel with the researchers as well as the owner of the Montana Honey Bee Company.

The symposium will be held at Norm Asbjornson Hall on Thursday, April 18 from 6 p.m. to 8 p.m. The event is free to students and the public.



Out with the old, in with the used

BY SHELBY MORRIS

Coming to campus at the end of this semester is the first ever Residence Hall Rollover Program. This student-designed and student-implemented program allows students to donate their used microwaves, mini fridges and other college appliances for the incoming freshman. The appliances will be stored and sold once the school year starts over again. For students moving out of the dorms, this is a burden lifted from their hands and a blessing for the incoming students who don't have any cooking or household items.

Brainstormed by the minds of Honors students in a design class, the idea has evolved into reality over the course of the semester. Andrew Doughty and Lizzy Thompson, two juniors on a five-member squad responsible for this logistical design problem recognized the shared experience of moving off campus with unnecessary amounts of microwaves and mini fridges. Thompson, the outgoing ASMSU Vice President, was pleased to support the project since students had appealed to her before in hopes that an initiative like this could be implemented.

The team started off by gauging the student body to see if the problem was shared by as many as they assumed. In this search they connected with Connor Mulvaney, an ASMSU senator for the College of Education, Health and Human Development, who has been trying to start this program. In the past, the idea was passed around, yet never accomplished. The closest concept on campus is the swap tables placed in residence halls as a communal exchange of unwanted goods near the end of the semester.

Doughty highlighted that the challenging part is "making sure we are balancing the needs of everyone at MSU and still focussing on the most important people, the students." Doughty and Thompson are most excited to see how the program will expand after this initial run, imagining something even better in the future.

The Residence Hall Rollover Program will take place May 2 – 4, the Thursday, Friday and Saturday of finals week. Collections of cleaned appliances will be accepted outside of Roskie and Yellowstone, and at Residence Hall Swap Tables from 10 a.m. – 5 p.m. Thursday and Friday, and 9 a.m. – 1 p.m. on Saturday. All who donate will be entered into a raffle to win great prizes such as a Spire Climbing Center gift card, a Pickle Barrel gift card and a Black Diamond backpack. Check out msusale.com to see the inventory of appliances for purchase at the Sustainability Savings Sale during move in week next semester. Any and all MSU students are invited to participate in donations and deals of this exciting new campus tradition.

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Bobcats buckle down for rodeo weekend

BY TRACY ZUHOSKI

The annual MSU Spring Rodeo made its way to campus April 11-14, featuring multiple schools from across the Pacific Northwest: Dawson Community College, Miles Community College, University of Montana, University of Montana-Western, Northwest College in Wyoming, MSU-Northern and MSU.

The rodeo brought in crowds from all over to the Brick Breeden Fieldhouse over the course of the four-day event. MSU ended the weekend with much to be proud of, including several individual event titles, each earning a new buckle from Murdoch's.

MSU Head Rodeo Coach Andy Bolich was extremely pleased with how the rodeo turned out. "The spring rodeo was great," Bolich said. "Our team competed well, and we had great attendance." The attendance was remarkable, breaking records each day.

Bobcat freshman Samantha Kerns proved herself throughout the weekend, joining senior Jack Graham as winners of the All-Around titles in their respective divisions. Along with this, for the first time in three years the MSU men's and women's teams both took home first.

Many Bobcats other than Kerns and Graham helped earn MSU the title. Junior Matt Williams and Graham took home the top spot in team roping. Sophomore Shelby Rasmussen, daughter of famed PBR rodeo clown Flint Rasmussen, placed first in barrel racing. Senior Celie Salmond grabbed first in breakaway roping, and freshman Caleb Berquist nabbed the top rank in tie-down roping.

With a university as developed in the time-honored traditions of agriculture and rodeo in Montana, MSU is still at the forefront of the art of rodeo in the showcase each spring. These boots were made for walking, or in this case, riding and roping.





LEFT: Cody Faulkner gets bucked off during the saddle bronc riding event at the MSU Spring Rodeo on Saturday, April 13.

ABOVE: Seth Indergard grabs a calf in the tie-down roping event during the MSU Spring Rodeo at Brick Breeden Fieldhouse on Friday, April 12.

PHOTOS BY AVERY LOCKLEAR



ABOVE: Ashley Koenig ropes a calf in the breakaway roping event in MSU's Spring Rodeo on April 13.

RIGHT: Levi Delamarter ties a calf in the tie-down roping event during the MSU Spring Rodeo at Brick Breeden Fieldhouse on Saturday, April 13.

BELOW: Senior Celie Salmond barrel races at the MSU Spring Rodeo on April 12.





High hopes for Romney Hall

BY DUNCAN MATTINGLY

For many, Romney Hall is simply the building between Gaines Hall and A.J.M. Johnson Hall. It has a few classrooms, though they are small and underused, and a nonfunctional gymnasium constructed in 1922. Thousands of square feet of the building are completely unusable. Coupled with MSU's rapidly growing student body, the need for a complete renovation of Romney Hall has become immediate.

Such a renovation has been regularly proposed since the fall of 2010, but the proposals to the Montana legislature for funding have never been approved. This year's legislative section marks the fifth time that a proposal has been put forth and so far has shown the most promise of success.

There is no bill that exclusively addresses Romney Hall — instead, the funds for renovation are part of a bonded bill, known as House Bill 652, that includes funding for local communities to improve their infrastructure for water treatment, sewer systems and roads, among other projects.

On April 1, the bill passed the Montana House of Representatives after obtaining 68 votes during both sessions it was presented in. It needed 67 votes to pass. Next the bill will have to go through the Montana Senate, where it will once again have to pass two separate sessions with a supermajority of 34 out of 50 votes.

If House Bill 652 is approved, MSU would receive $16 million in bonds and $9 million in cash. The total cost of the renovation is projected at $32 million, leaving MSU to raise an additional $7 million on its own. However, if the bill fails to pass, the MSU would be forced to seek the Board of Regents' approval to ask for funding at the next legislative session in 2021.

But what would a total renovation of Romney Hall entail? The building would be entirely gutted and the inside rebuilt from scratch. The old gymnasium will be converted into 19 classrooms, providing a total of over 1,000 new classroom seats which, if used for the full nine hours of classes a day, would provide over 9,000 hours of classroom instruction every day.

According to Tracy Ellig, MSU's vice president of university communications, "conservatively, the new Romney Hall could receive over a million student visits a year." On top of that, new writing centers and math centers would be incorporated into the building, as well as a veteran center.

"In the case of the veterans' center, the new center will be more than four times larger." Ellig said. At peak times, the current center is frequently too crowded for all the veterans. Importantly, the new center will have rooms for private meetings with faculty, advisors and others, which the current center does not have."

Attendance at MSU has rapidly increased over the past several years. Since 2009 total enrollment has grown by around 4,500 students. Those students require additional housing, food and classroom space.

However, in the same amount of time, MSU has only added three new academic buildings on campus: the Animal Bioscience Building in 2010, Jabs Hall in 2015 and Norm Asbjornson Hall this spring. While this helps alleviate the issue of classroom space, it doesn't solve it entirely. Renovating Romney Hall provides a way to increase available space on campus without resorting to the construction of an entirely new building.

According to Ellig, in the best case scenario if funds are secured, ground would be broken on the project at the beginning of July with construction to be completed by the fall semester of 2022. He also stated that this renovation is the number one priority on the MSU campus as well as the number one priority of the entire Montana University System.

The new Romney Hall would be a catch-all building, designed to accommodate classes from all departments, unlike the more specialized nature of the Animal Bioscience Building, Jabs Hall and Norm Asbjornson Hall. It would not, however, incorporate space for groups like SwingCats that make use of the dance studio in the current building. Instead, these groups will be relocated into the Marga Hosaeus Fitness Center — likely in the new facilities that are to be built in the wake of the collapse of the north and south gyms.

At the end of the day, Ellig said MSU's "number one mission is to educate students, and MSU needs classrooms to do that,". Romney Hall presents a unique opportunity to turn a piece of MSU's history into a piece of its future, all the while improving the quality of education for all of MSU's students. If you would like to learn more about Romney Hall, please visit *www.montana.edu/romney.*

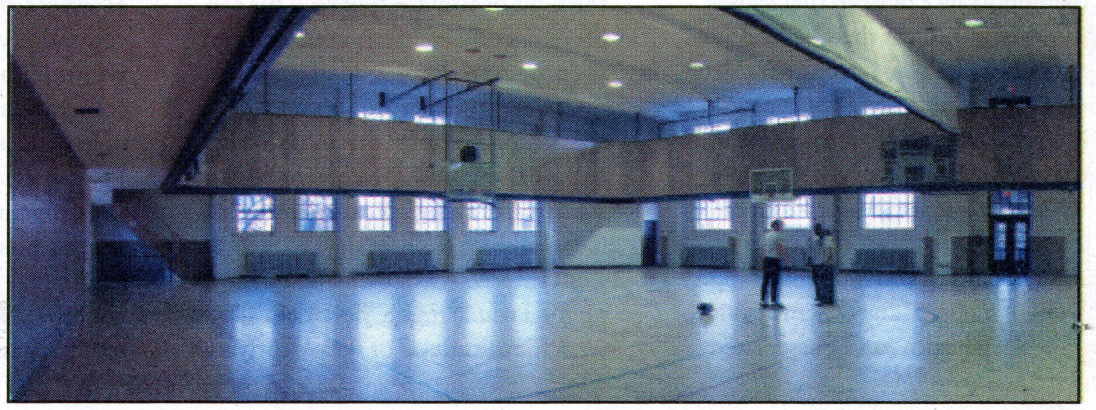
Designed by Ian McKay



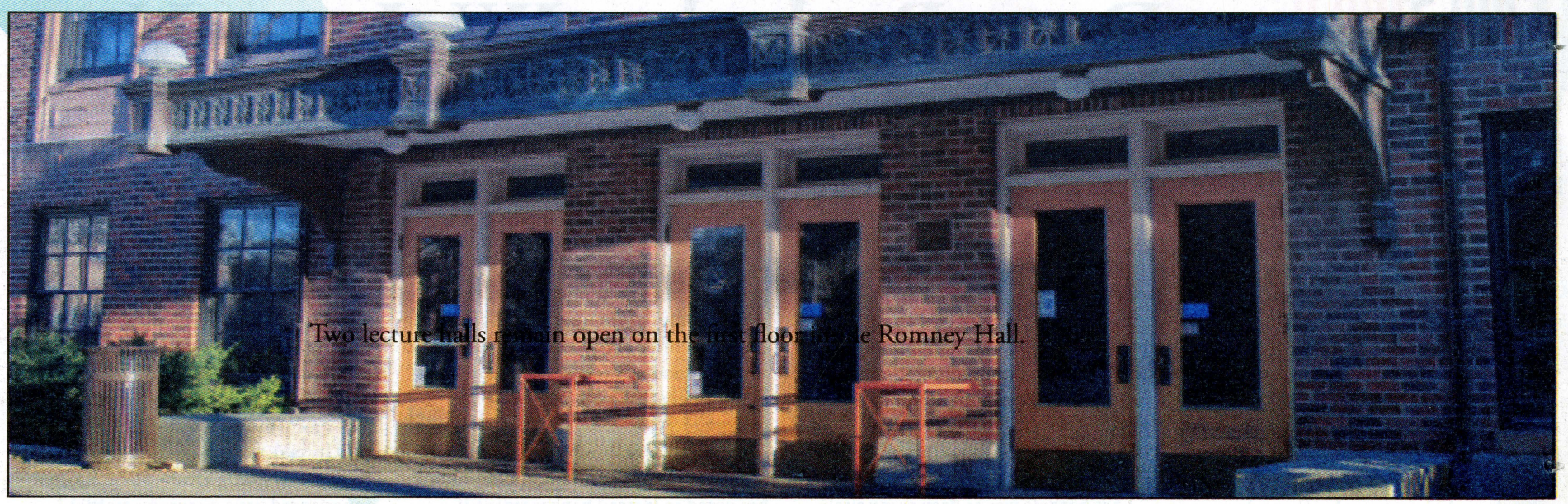
A broken chair sits on the second floor of Romney Hall waiting to be thrown away.



With a rapidly growing student body, renovating Romney Hall would help create more classrooms at MSU.



If legislation passes, the Romney Hall Gym would be converted into 19 classrooms that would provide over 9,000 hours of classroom instruction each day.



Two lecture halls remain open on the first floor inside Romney Hall.

Two lecture halls remain open on the first floor inside Romney Hall.

Photos by Annie Nelson

OPINION

Putting Sleep Misinformation to Bed

BY QUINCY BALIUS
OPINION COLUMNIST

While we all know we're supposed to hit the magic eight-hour mark every night, college students have far too many irons in the fire to worry about sleep. Instead, they prioritize landing the next internship, studying for tomorrow's exam or catching up on "Grey's Anatomy," pushing rest to the side. From work to school to friendships, there are simply too many items on the checklist to pencil in time to sleep.

However, it's not just dismissal of the importance of sleep that causes students to neglect their beds. A host of other issues play into student sleep deprivation, and these issues should be the concern of the faculty and staff of the entire campus.

An important factor in student exhaustion is the fact that college students suffer from incredibly high levels of stress. Many other reasons for poor sleep health can be associated with stress, which both prevents sleep and lowers the quality of Zs that students do manage to catch.

The medical journal Depression and Anxiety announced in 2018 that 75 percent of college students reported significant life stresses within the last year, which is considerably higher than the stress levels of previous decades. According to the Journal of Adolescent Health, about 68 percent of students said that they were kept awake at night by anxieties about school and life. Stress causes the autonomic nervous system to produce hormones like adrenaline and cortisol that fire up the fight-or-flight response. This can prevent students from entering REM sleep, or even sleeping at all.

College students are also one of the demographic groups most likely to pull all-nighters. According to the American Psychological Association, it can take up to three days to recover from the sleep debt incurred by staying up for a whole night. Sleep debt is a term for the effects of sleep deprivation over time, and it can translate into daytime sleepiness, poor concentration and memory, and an increase in mental problems like depression and anxiety. Therefore, students who pull all-nighters are both damaging their current level of sleep and increasing the chance of poor sleep later on.

Individual students can make important choices about their health. The short list of beneficial behaviors includes reducing caffeine intake, turning off screens before bed, practicing stress-reducing behaviors like meditation and exercise, and maintaining a regular sleep schedule. However, the whole campus community needs to be part of the effort to improve student sleep health.

Improving sleep comes with a host of benefits for the wider community. Professors who want student engagement and success can earn it. The admissions office can gain a better graduation and retention rate. Students will have better physical and mental health, thereby reducing the demand on Student Health Services and Counseling and Psychological Services.

We can't pin the blame for student sleep deprivation on students alone. Instead, professors and faculty need to be aware of the myriad demands upon students' time. Likewise, student employers need to be cognizant of student responsibilities and pressures.

A step forward could be an online scheduling system where professors and employers could observe student work hours and other class obligations in order to reduce the stress on students. Professors could work with each other to coordinate exams or papers, and employers could help reduce student work hours and stress during periods of high scholastic stress.

Expressions like "sleep is for the weak" and "I'll sleep when I'm dead" perpetuate the harmful perspectives surrounding sleep in the college community. It's time to speak up for a good night's sleep.

FOOL'S GOLD

Dear Potholes, We Love You

BY CORYN JOHNSON
OPINION COLUMNIST

For decades, the roads surrounding the MSU campus have housed an unexpected source of exhilaration to shake up those all-too-predictable school days. Following two unexpected flats, a spilled McCafe Frappe and countless cases of veer-induced carpal tunnel, on behalf of all those adrenaline junkies out there: Let's give a round of applause to those wonderful potholes. Seriously, thank you.

While potholes currently plague the entire city of Bozeman following a season of record lows, the roads of the MSU campus store a particular element of excitement.

Located between the stadium and the SUB, the intersection of 11th and Grant has traditionally experienced some of the greatest traffic levels on the MSU campus. What better place to shake up an afternoon?

According to Bo Zeman, city representative, the online report-a-pothole site currently receives 10 to 15 daily reports. Clearly, Bozemanites are excited!

And the excitement has carried over to the MSU campus.

"That pothole was as deep as my tire!" Exclaimed Joseph from Lyft while driving through the 11th and Grant intersection this past Thursday. "I've been driving this intersection for years now; the bumpy road conditions really add some zing to a slower night."

The city tries to repair potholes within the week following a report, according to Zeman. However, the streets running through the MSU campus fall under the responsibility of the university. While city crews often try to aid the university in street restoration, this year has proven busier than usual for Bozeman street workers.

Rather than fully repair the holes present on 11th and Grant, the university has opted to instead haphazardly fill them with gravel. This way, drivers don't lose out on the adrenaline rush that goes along with thumping to the pit of a hole that appeared to have been filled.

"The university will keep pretending that gravel works as a good replacement for crater-sized holes," wrote MSU spokesperson TB Newsdays.

"Maybe we'll fix it after graduation, but we'll probably just funnel more money into administrator paychecks," Newsdays continued, sure that those attending the graduation ceremonies this May will appreciate the university's decision to wait on further repairs.

Why take the time to fill the potholes during, say, spring break, when campus experienced little disruptive traffic? I think we can all agree that MSU students — and Bozemanites in general — would come to miss those added jolts.

CALENDAR April 18 – 24

CAMPUS

POLLINATOR SYMPOSIUM
Thursday, April 18, 6 p.m.
Norm Asbjornson Inspiration Hall
The MSU Pollinator Health Center's Pollinator Symposium will feature short research talks by MSU graduate students, pollinator films and a Q&A session with local bee experts including Michelle Flennken, co-director of the Pollinator Center, and Casey Delphia, native/wild bee expert.

VINTAGE SWING DANCING
Saturday, April 20, 7 p.m.
Romney Dance Studio
Join the MSU SwingCats and learn to dance, try something new or make some new friends. No partner or experience required. The SwingCats is an MSU club dedicated to spreading vintage swing dancing across the MSU campus and throughout Bozeman. They work hard to create a safe and inclusive space for anyone and everyone who wants to dance.

UNEARTHING VIRUS-HOST RELATIONSHIPS
Monday, April 22, 3:10 p.m.
Plant Biosciences Building 108
Listen to Olivia Nigro, Ph.D., assistant professor in biology at Hawaii Pacific University, as she discusses the interactions between microbes and the environment and viruses and their microbial hosts. Her current projects involve microbiome studies of Hawaiian ecosystems with a focus on pathogenic microbes, as well as viruses living in extreme environments including the oceanic deep subsurface.

GRAIN BY GRAIN
Tuesday, April 23, 4:30 p.m.
Procrastinator Theater
Join the College of Education, Health and Human Development for an important discussion about the quest to revive ancient wheat, rural jobs and healthy food. Wheat is Montana's number one cash crop, and Montana is the third most productive among wheat-producing states.

THE ARTS

ART ON THE ROCKS
Thursday, April 18, 6:30 p.m.
Emerson Center for Arts and Culture
Grab some friends and enjoy a creative evening filled with step-by-step art instruction, socializing and cocktails. This month's Art on the Rocks features various beers and basket weaving techniques. The cost of the event is $35 for Emerson members and $40 for non-members.

COLE AND THE THORNES
Saturday, April 20, 7:30 p.m.
The Rialto
Mountain-Reggae gypsy infused soul band, Cole and The Thornes are an eclectic, funky group with an infectious and uplifting energy. The concert will also feature a shorter set from In Walks Buds. Purchase tickets at *rialtobozeman.com* for $15.

IMPROV ON THE VERGE
Monday, April 22, 7 p.m.
The Verge Theater
The Bozeman Improverts pair the fun and energy of short form games like you would see on "Whose Line is it Anyway?" with long form scenes in which they create hilarious characters and story lines on the spot. Buy your tickets at *vergetheater.com* for $7 or $9 at the door.

DUO PIANISTS
Monday, April 22, 7:30 p.m.
Reynolds Recital Hall
World-renowned pianists Angela Cheng and Alvin Chow, from the Oberlin Conservatory of Music, will perform Schubert's "Fantasy in F minor," Debussy's "Petite Suite" and Maurice Ravel's "La Valse." Purchase your tickets at the door for $10 for the general public or $5 for students.

CELLO AND GUITAR ENSEMBLE
Tuesday, April 23, 7:30 p.m.
Reynolds Recital Hall
The MSU Cello Ensemble will perform works by Johann Sebastian Bach, The Beatles, Manuel de Falla, Frank Sinatra and Tame Impala. The MSU Guitar Ensemble will perform works by Celso Machado, Luigi Boccherini, Gabriel Faure and Astor Piazzolla. This concert is free and open to the public.

ATHLETICS

TRACK AND FIELD MSU OPEN
Saturday, April 20, 10:30 a.m.
Bobcat Track and Field Complex
Cheer on your Bobcat track and field team as they host the 2019 MSU Open. Whether you're interested in pole vault or the 400 meter dash, the track meet has an event for you. The event is free to all MSU students with a CatCard.

POND SKIM
Saturday, April 20, 2:30 p.m.
Big Sky Resort
Watch skiers and riders as they make their best attempts to cross the pond on skis and see who will ski, skim or swim. Join thousands of spectators and cheer for your favorites and soak up the spring sun, all while celebrating the end of the winter season. The Pond Skim is free to all.

ALES FOR TRAILS 3.0
Saturday, April 20, 4 p.m.
MAP Brewing Company
Kick off the mountain-biking season with the Southwest Montana Mountain Bike Association. Drink beer, win raffle prizes and help raise money to finish the Copper City Trails. Ales for Trails is a family-friendly event and all ages are welcome.

YOGA FOR ALL
Tuesday, April 23, 12 p.m.
Bozeman Public Library
Yoga for All is open to participants of all abilities. Please bring your own mat since, even though there are a few available, numbers are limited. For more information, call the Bozeman Public Library at (406) 582-2426.

COMMUNITY

EARTH DAY FESTIVAL
Saturday, April 20, 1 p.m.
Bozeman Public Library
Head down to the Bozeman Public Library for a day full of events focused on creating a healthy planet. Learn about sustainable gardening, composting, plastic alternatives, green transportation and native plants. The Earth Day Festival is free and open to the public.

HIGH "ALTITUDE" TEA SERVICE
Sunday, April 21, 9 a.m.
Townshend's Bozeman Teahouse
Enjoy a tea service with sandwiches, salad, scones, desserts and tea. This event is a perfect way to share moments of laughter, love and gratitude with friends and family. Please call (406) 577-2740 to make a reservation no later than Friday, April 19th at 5 p.m. The cost of the event is $20.

CURIOSITY CAFE
Monday, April 22, 6 p.m.
White Dog Brewing
The STEM Storytellers will discuss a wide variety of their Ph.D. work on wolverines, fuel cells, theoretical mathematics, the relationship between gut biomes and arsenic poisoning, microbial communities, sage grouse and creating content for Nature.

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Headbangin' in Bozeman

BY DYLAN VOGEL

As finals week approaches, student stress levels reach their peak. Some people relieve this through hiking, skiing or fishing and, while these methods are great, there is a more... intense way: An EDM concert. On April 10, Moonlight productions hosted EDM artist Kai Wachi at the Gallatin County Fairgrounds.

The concert was sold out and the venue was packed to the walls. There were two opening acts before Wachi came out to perform. The first pair were Dragon Fly and Sublasne, who played for about 45 minutes while the crowd slowly began funneling into the venue. Next came Downpour and Nate G. They turned things up a bit and got the crowd ready for Wachi. As soon as he came out, the night was taken to another level. Mosh pits and head bang circles formed instantaneously as the concert hit full swing. He played for an hour and a half, and no one slowed down a second. It was a constant dance party.

There are some things that you have to be aware of before going to an EDM concert. For one, you will wake up the next day feeling like you got hit by a car. The amount of stress that your body and mind go through during an EDM concert is unlike anything I've experienced before.

The DJs tend to turn up the volume far beyond what is necessary and the bass rattles your chest, which can make it hard to breath.

The people at the concert are crazy, too. They never stop moving, which means that you can't stop moving either, for the entire length of the set. The opening performers may still be playing at that point, so it can be close to two hours of non-stop movement.

While this might sound awful, it is what makes the experience of going to an EDM concert unique and fun. There is no better feeling than being in an environment where you can be as crazy as you want without judgement from anyone around. So if the weather isn't good, or the fish aren't biting, just make your way over to the closest EDM concert and try not to pull a muscle or two.

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JOIN US THIS EASTER AT
BOZEMAN UNITED
METHODIST CHURCH
AT THE CORNER OF OLIVE AND WILLSON

TRADITIONAL
WORSHIP WITH
BRASS AND ORGAN
8:00 & 9:00 AM

MODERN WORSHIP
WITH FAITH BAND
11:00 AM

PANCAKES
SERVED ALL
MORNING

YOUR **HUNT** FOR **CHURCH** IS **OVER!**

Bozeman United Methodist Church is a diverse community of Christians who affirm that all persons are made in the image of God, and thus all persons have a sacred worth and dignity.

We welcome people of all ages, races, sexual orientations, gender identities, family configurations, economic standing, and mental and physical abilities.

History chats draw modern-day crowds

BY QUINCY BALIUS

The First Friday History Chats are designed for an undergraduate audience, but are also often attended by large groups of graduates, professors and other faculty. These events highlight the value of research and experiences with archival materials. This year, the history chats have been designated as "unplugged," meaning they do not include any technology. Instead, the presenting professor is confined to notecards, a whiteboard and their own voice.

The April chat was hosted by Megan Bowen, Ph.D., a specialist in ancient Rome and adjunct professor in the Department of History and Philosophy. Bowen presented her dissertation research in a talk entitled "Entreating the Emperor from Exile: Prayer and Power Negotiation in Ovid's Tristia."

Ovid, an ancient Roman poet, was exiled to Tomis (modern-day Romania) in the first century C.E. for a "poem and a mistake." He spent nine years in exile composing poems and letters to Emperor Augustus, begging him to either allow him to return to Rome or relocate to a gentler climate.

Bowen's work explores how Ovid used prayer to manipulate power structures within a powerless situation, from bettering his public reputation to entreating the emperor to let him return to Rome. Bowen also commented on her research for the project, highlighting a "close reading of the texts" to pull out relevant information.

While the history chats often handle complex material, they are presented in an accessible and enjoyable way, as they feel more like a conversation than a lecture. The chats also provide an opportunity for students to interact with faculty in an informal setting. Rather than listening to their teachers lecture, students are able to meet with them in a comfortable way that helps erase the boundaries of authority found in the classroom.

Not only can students connect with faculty, but also with each other. From the undergraduate to graduate students, everyone has the opportunity to interact around their shared interests.

The First Friday History Chats use history to bring people together in the modern era. Everyone is welcome, and there's always a friendly face to guide attendees through the talk. All you have to do is sit back, relax and enjoy the historical ride.

An evening of learning at TEDxBozeman

BY CORYN JOHNSON

If you were looking to learn something new, then TEDxBozeman didn't disappoint.

This past Saturday, April 13, TEDxBozeman hosted its eighth annual event at the Bozeman Commons. The evening featured 17 speakers and resulted in a filled parking lot and a crowded space of eager attendees.

The event featured a wide array of experts, with individuals representing interests from the textile industry to artificial intelligence. While "TED" stands for Technology, Entertainment, Design, this year's TEDx placed a heavy focus on the environment.

In line with the day's environmental focus, first-time TED-talker Alayna Rasile-Digrindakis gave strong testimony to the appeal of milkweed as an alternative to goose down. An MFA student at MSU, Rasile-Digrindakis has spent the last six years working in the textile industry. She cited the industry as second only to gas in terms of environmental harm.

Not only does milkweed provide 25 percent more warmth than traditional down, but it also repels water in addition to "single-handedly supporting the existence of the Monarch butterfly," notes Rasile-Digrindakis. The audience nodded along in support, unable to hold back smiles in response to the designer's pure excitement about milkweed. "I feel responsible as a consumer to carefully choose products that align with my values," she said in closing.

Shifting focus from the environment to the human experience, professor and musician Ryan Matzinger urged audience members to "trust the truth." In reference to his own music, he added, "that's how I say what I say, and how I feel what I feel." It was with a relaxed air about him that Matzinger emphasized the main point of his talk. "It's time to rewrite our history when it comes to race, and tap into our nature of human empathy," he said. Matzinger also explained the world he faced as a biracial American. "Race is nothing but a cultural construct," he stated. "It's time to get over it [and make use of] the greatest human catalyst known to the universe."

Or, in other words, music is the key.

Matzinger urged attendees to hum along with him. "If you miss a note, that's okay," Matzinger assured. "I'm a jazz guy, I like dissonances." The expansive room soon filled with a soothing mixture of steady humming and saxophonic melodies. Smiles spread across faces, and heads began to nod along with tapping feet as Matzinger swayed on stage. At Matzinger's direction, the music came to a comforting close. "Doesn't that feel good, doesn't that feel right?" he questioned.

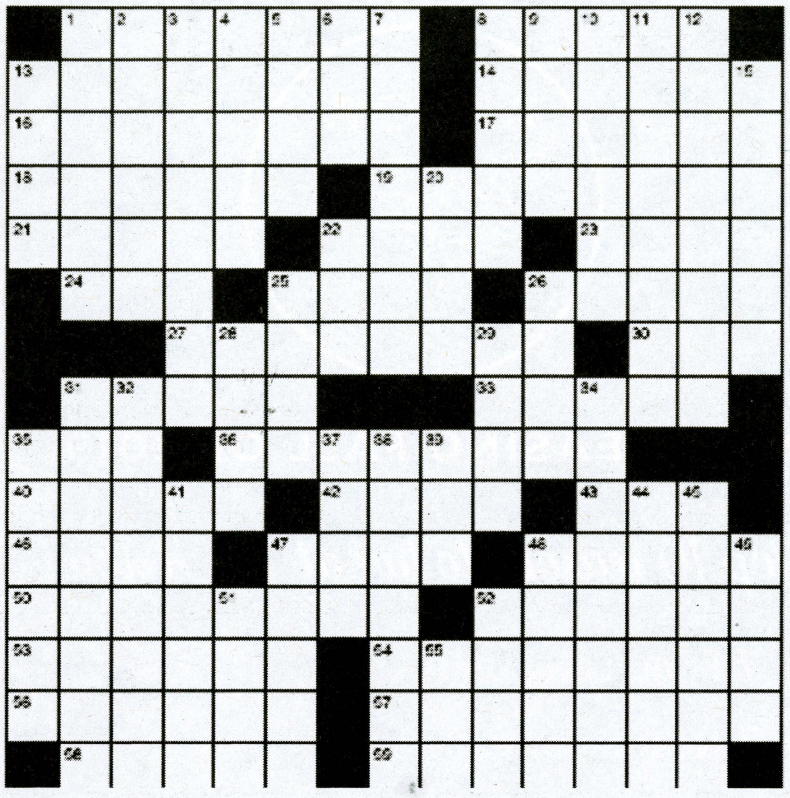
Music exists as one of the definers of humanity. Matzinger continued to explain that "the color of my skin, the texture of my hair, does not define my character. It has nothing to do with it, nothing."

Between Rasile-Digrindakis and Matzinger, a range of other speakers brought light to issues of tribal relations and social ecology, among others. Run entirely by volunteers, the event proved successful by the audience's closing reaction. "Raise your hand if you learned something new today," prompted the MC. Every single hand went up.

THE MSU exponent

PUZZLES

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Across

1. ___ domain
8. Dwindle
13. Flows forth
14. City in southern Italia
16. Ruby anniversary
17. What Macbeth was there of
18. Aquatic rompers
19. Resting
21. King's tenure
22. Cloudy
23. Keystone State city
24. Tims off, briefly
25. Hill builders
26. ___ the side of caution (play it safe
27. Connected
30. Lennon's Yoko
31. Gap ___; bargain in scant
33. Looks at
35. Long-running NBC show
38. Museum offerings
40. Pays attention
42. Kind of exam
43. Urgent call at sea
46. Eight: pref.
47. Sporting
48. Villain of "Clear and Present Danger"
50. Band
52. Actor Jonathan ___ Thomas
53. Liberated
54. Some Europeans
56. Devote much effort
57. One may get printed
58. Lotus-___ (daydreamer)
59. Early MP3-sharing Web site

Down

1. One who hams it up
2. Part of MLK
3. Necessary, as a part
4. Scottish seaside resort
5. French seasons
6. After expenses
7. Clothes with slogans
8. Increased
9. Cotton merchant's unit
10. Certain mortgage loan
11. "The Day After ___" (2004 disaster film)
12. Some clues
13. Get an ___ effort
15. "___ reason why not"
20. Publisher Condé
22. African antelope
25. Cleaning powder since 1947
28. Do magazine work
29. Grades just above failing
29. Satan's work
31. Short reminiscence
32. Overabundances
34. Lamb, notably
35. Groups of fish
37. Grim lead-in
38. Persian, now
39. Naughty
41. Accomplishes the task
44. In recent times
45. Oklahoma native
47. Fruit drink
48. Broad valleys
49. Language of Ireland
51. Golf great Ballesteros
52. Canvas covering
55. Musical syllable

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

Amaze
Balms
Bayou
Billow
Caping
Dared
Ebony
Expatriate
Family
Grimy
Halon
Harms
Heady
Huffs
Inquisition
Lairs
Lease
Maybe
Meres
Moody
Plausibly
Racer
Rears
Roomy
Salty
Shall
Singeing
Slide
Slake
Surpluses
Thermodynamics
Threshold
Train
Trend
Trill
Traces
Understandably
Verge
Waist
Warts
Winds
Wispy

EASY

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

CHALLENGING

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

Euphemisms for Cannabis

The Pillsbury Show Boy™
The devil's lettuce
Northern Lights Cannabis Indica
Jazz cabbage
That green
SIN
Some fat nugs
Dime bag
Small tree
Kush
Gam Gam's Hot Banana Water
Groovy greens
Weed
A Real Big Egg™
Shake 'n Bake
I dunno bro, I'm so high right now
dabs
Thorax Man
Electric Lettuce
Kooky Cabbage
Five Star Smokies
No, YOU'RE high

Tall Tales & TIDBITS

If you stack 8,000 Peeps™ vertically, they will make a tower at least 6 feet tall.



>>> MISSING THE PUZZLES? This week's puzzles are on page 15. <<<