

SHARP **ANGLES**



Associated Students of

ASMSU

Michigan State University

10FALL

116WINTER

210SPRING





MICHIGAN STATE UNIVERSITY

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SHARP**ANGLES**

Upon arrival, Spartans view campus in its broad entirety, eager to explore where adjacent paths lead—and who or what intersect them. As semesters pass, foreign oddities transform into campus comforts:

The parroting of “walk sign is on to cross,” as students battle for personal space on Farm Lane.

The Union’s consistent and distinct, soapy scent.

Gallant squirrels who approach students lounging by the river banks for snacks without hesitation.

Even bike collisions begin to feel common place, be they witnessed or caused.

These evolved perceptions of a new place to call home occur during a journey filled with moments of pride. Whether it’s chants by the thousands in Spartan Stadium, or a lone fist pump after checking D2L, these triumphs propel students to reach higher. But it is adversity that inspires the most growth.

Through trial and error, Spartans take a 180 and finish their student sagas as different people. From the first day of lecture, to the final toss of a tassel, they approach problems by searching for crisp ideas. Looking from more than one vantage point. Venturing for smarter solutions.

More sharp angles.



**GET A CLOSER LOOK AT ASMSU SPONSORED
CAMPUS EVENTS AND ORGANIZATIONS**

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LETTER FROM THE ASMSU PRESIDENT

Just five short years ago, I became a Spartan. As much as I hate to admit it, I grew up a Wolverine. Most of my family and friends went to U of M, and anytime I was asked, I would proudly say that I planned on attending the University of Michigan. Like most prospective students I visited the campus, took tours, and met students, but it didn't feel like a fit for me. So I took a chance. Without visiting, taking a tour, or even talking to anyone from the school, I decided to attend Michigan State University.

I still clearly remember my first day moving into Case Hall, having no idea what these five years would hold in store for me. I had no idea that I was attending a school with such a beautiful campus, that would take forever to walk across. I had no idea I would meet some of my closest friends here. I had no idea that by the time I left, I would have the privilege of serving as student body president of one of the top universities in the country. I had no idea I would fall in love with Michigan State University. I took a chance, became a Spartan and it all paid off.

In five years, I learned what it meant to be a Spartan and a leader. I celebrated victories of sporting events, mourned the loss of Spartans who were taken too soon, stressed over exams and enjoyed walks along the Red Cedar River. Thank you to every Spartan at MSU who has made these five years the most amazing and memorable years of my life. My Spartan experience was similar to that of many students on campus, and like so many students, I am so grateful for both the challenges and opportunities that have unfolded.

Serving as student body president has proven to be one of the biggest opportunities and challenges of my college career. During my time at ASMSU, I have seen many ups and downs. I held several positions within our student government, and was a part of many projects, campaigns and initiatives. I am so proud of my team at ASMSU and for everything we have accomplished together.

This year, we have seen multiple successful entertainment events ranging from top comedians to talented musicians. We have continued the conversation and raised awareness about college sexual assaults. We have created new ways for Spartans to think about how we carry ourselves with honor and integrity, and have advocated for students on campus, in the community, at the

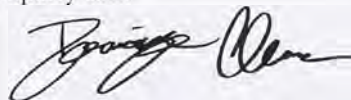
state and national level. We even created a new internal framework for how we operate as a student government making us a strong TEAM. More Transparent, Effective, Approachable, and Mentors to students across campus.

I cannot thank my leadership team enough for their continued support and encouragement throughout this school year. A chief of staff and six vice presidents make up my executive leadership team at ASMSU. These seven individuals seemed like a pretty good team of colleagues that would help me accomplish my goals and push a new vision for ASMSU. I worked hard to be the best mentor and role model to these seven leaders. I pushed many of you to work your hardest and give your very best, and I am so proud that each of you did just that. During this term, I never thought that you would all have such a huge impact on me as leader and as an individual. Each of you have taught me something new, and helped me to become a better person. I am so honored to have had the opportunity to serve as your president. Thank you, Anna, Calvin, Lorenzo, Bryn, Jason, Sam and Molly. You have truly taught me so much and become some of my closest friends.

Congratulations to the Class of 2016. We made it! I know each of you will go on to do amazing things. I am confident that the MSU Class of 2016 holds many future success stories. There will be entrepreneurs who will push new ideas and develop them into successful business ventures. There will be leaders in science and medicine who will make brilliant discoveries. There will be those of us that go into public service and push new policies to improve our community, state, and nation. There are many Spartans who will enter other fields of work and become pioneers and leaders in their industry. That's the Spartan way.

I encourage each of you to continue to push to be the best and never stop learning. I can't wait to see what we can accomplish in the future.

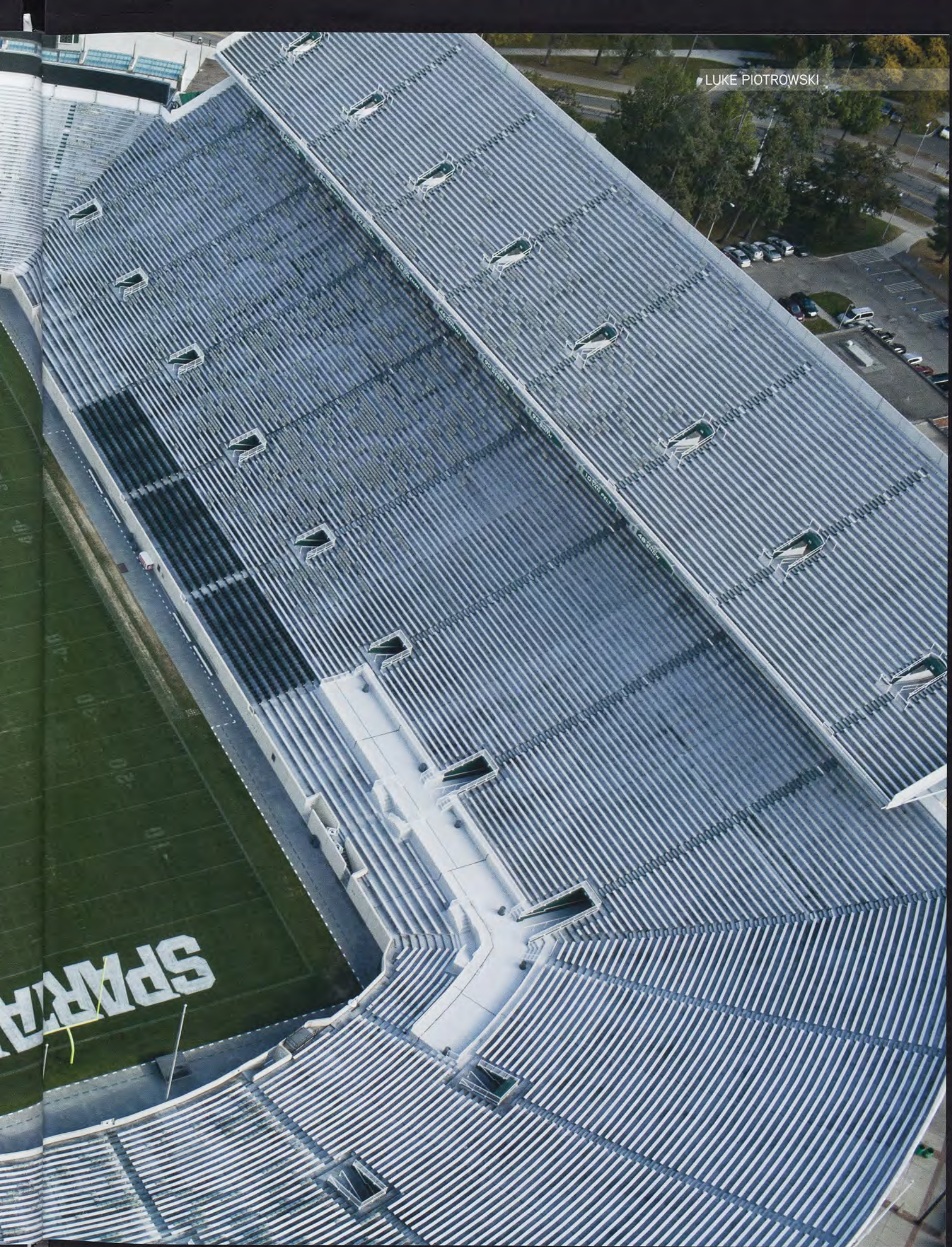
Sparty On!



Domonique D. Clemons
Student Body President, ASMSU
Class of 2016

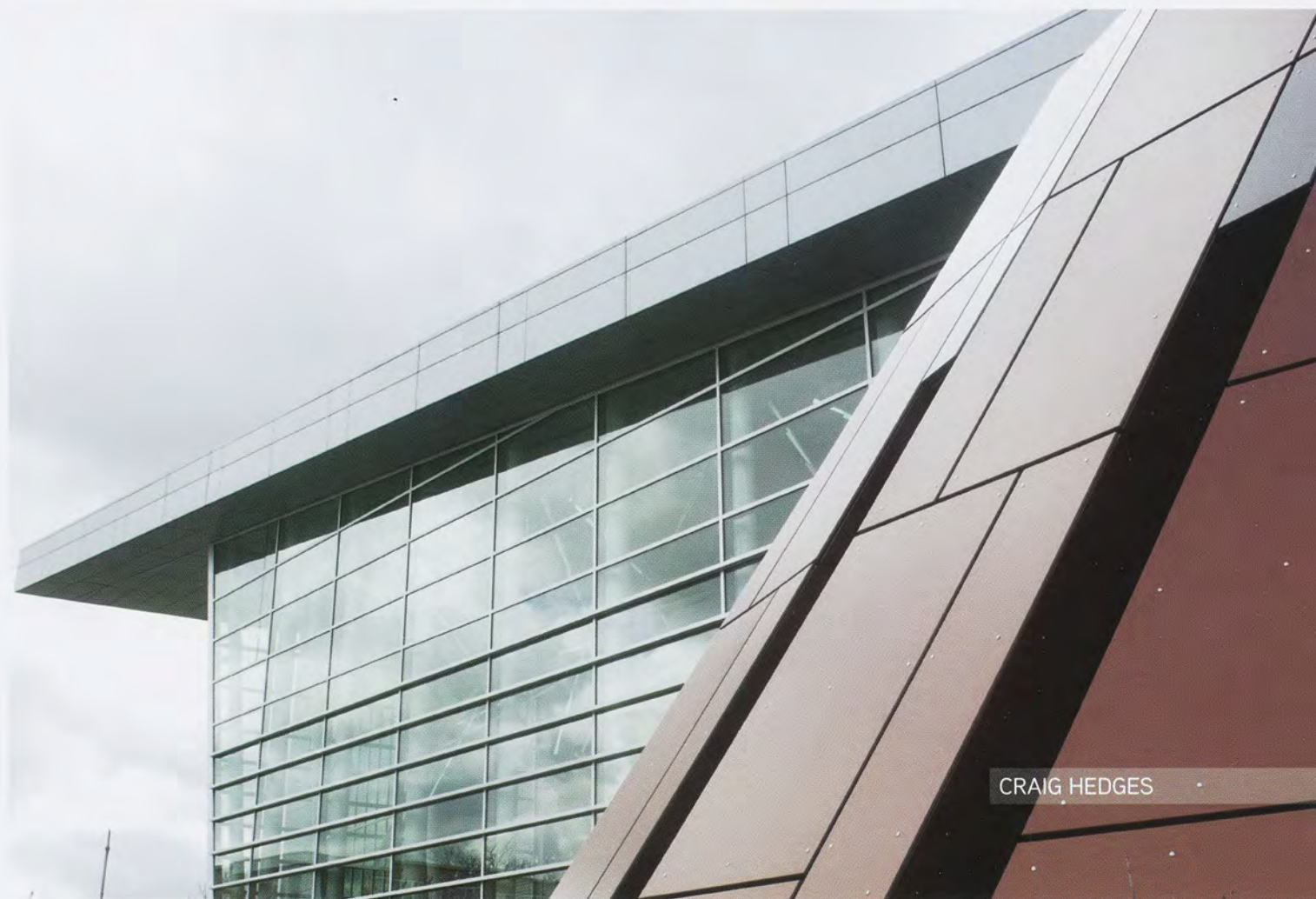


LUKE PIOTROWSKI





CRAIG HEDGES



CRAIG HEDGES



CRAIG HEDGES

NATE REVARD





FALL

Zoom out. It is customary to let perspectives of campus form by roaming on foot or biking the twisting sidewalks. Craned necks look up to buildings layered in ivy or paneled with metal, as they slant upward to a sky of changing trees. Earbuds in. Eyes down. Students innocently collide, crowding pathways that diverge in all cardinal directions. Look south and the smokestacks pierce the sky. Look north and Beaumont Tower unveils itself. From east to west, the Red Cedar River bends, welcoming the serene and the studious. These East Lansing habitués can become mundane to those who walk the grounds of campus daily. Or they can guide one up, daring students to find new heights and soar above the familiar.



Sophomore Madison Wernette-Leff reads the story on a backpack from the family of a student who passed away from suicide. There were 1,100 backpacks on display representing the number of students who pass away from suicide every year, each with their own story.

PACKING AWAY THE PAIN

MSU Active Minds encourages mental health awareness with suicide exhibit

In the United States, 1,100 students commit suicide each year. Fifty percent of college students report having thoughts of suicide at some time in their lives. Forty-four percent of college students have reported feeling so depressed that it was unbearable.

In bold, black marker, these cold facts were written on signs and littered around The Rock while students trekked to class. Those statistics, while powerful on their own, were not what made students slow their paces—it was the visual representation of every single student that takes his or her own life each year.

On Friday, Sept. 25, 1,100 backpacks were spread across The Rock's grounds with the purpose of raising suicide awareness on campus. Michigan State's Active Minds chapter displayed the exhibit, which travels nationally via Active Minds Inc., in hopes of encouraging the discussion of mental illness among college students.

MSU is one of 400 student-led chapters in North America. According to the chapter's website, they're dedicated to changing the conversation about mental health to make sure that no one suffers alone in silence. Efforts are made around campus to connect students and mental health professionals.

"It is important to spread the word because suicide is the second leading death cause for college students and we often don't talk about it," said Annette Kim, MSU Active Minds' executive board member and a junior in the College of Communication Arts and Sciences.

"When we can talk about it and we can actually see it visually like this, it helps having conversations which can lead to prevention," explained Kim. "You can recognize the early symptoms. That's one thing we thought was really important about this event."

The backpacks on display were sent in from all over the world by the family and friends of those who have passed away. Many were equipped with personal stories in their honors. Some were adorned with medals or badges that allowed a glimpse into their lives. Students could walk through the exhibit and read these stories—a task that proved

emotional for many.

Sophomore Lexie Florinki had a personal connection to this event.

"Dalia's one of my very good friends from elementary school that I grew up with and when we were seniors, she hung herself," said Lexie.

Dalia's backpack laid on display at the exhibit and triggered memories for Lexie, as many stories did for students across campus. It was the backpacks without stories, however, that she felt were most impactful.

"These are the people that aren't represented around the U.S. and they're faceless," she explained. "You see these people and you see their stories, but there's so many people that you don't see their stories and everybody's different and everybody does this for different reasons. You might never know who it could be."

The sharing of stories and experiences was a huge aspect of the event and students were encouraged to submit their stories and get involved with Active Minds.

"Our mission is to de-stigmatize the conversation that we have about mental health," said sophomore MSU Active chair to president Sagar Rathod. "We host monthly meetings where we talk about different topics related to mental health and then we host these separate events, like Send Silence Packing, about suicide awareness."

"We are all about awareness, so we try to bring light to the counseling center we have here at MSU and we try to make sure that people understand that we have these resources available."

Students affected by the exhibit were encouraged to make use of the three counseling center visits included in every student's tuition, a service of which many students were unaware.

Michigan State was one of 11 stops on the exhibits' tour, but its message will continue to resonate on campus. For survivors like Lexie Florinki, the effects of suicide were permanent.

"I wonder what she would be doing every day."

Students look at the backpack display set up by The Rock. The backpacks are transported to various colleges throughout the year by Active Minds, an organization dedicated to raising suicide awareness.





SEARCHING FOR THE CURE

Twenty-four years of research yield results toward HIV immunity

The AIDS Research Institute reports 5 percent of the world's population is dubbed "elite controllers": People that carry a protein in their bodies that render them resistant to HIV/AIDS.

"This protein inhibits the replication of HIV in the human body," said Dr. Yong-Hui Zheng, an associate professor in the Department of Microbiology and Molecular Genetics. "Their bodies can resist the disease without the help of any medication or drug therapy."

Known as ERMant, this protein was the newest discovery made by Dr. Zheng in the quest for finding a cure to HIV. As the essential key to improving antiretroviral treatment, it had the potential to change the therapy specific to HIV.

"Antiretroviral therapy has always been the best way to contain the disease," said Dr. Zheng. "But that's all it could do. It wasn't a cure, but just a way to keep the disease from replicating further."

Dr. Harry Perlstadt, a professor in the Department of Sociology, studied HIV during the implementation of the therapy.

"This was one of the only effective treatments available during the early '90s," said Dr. Perlstadt. "While we have a far greater understanding of the disease, back then there was a lot of uncertainty that created some panic."

Through the years, the uncertainty had lessened with further research allowing more to be learned about the way the virus operated.

"The virus hides in reservoirs," said Dr. Peter Gulick, an associate professor at the Department of Internal Medicine. "It learns how to adapt when a drug attempts to treat it. There is a new drug that uses what we call the 'kick and kill' strategy."

This strategy was a relatively new concept that stimulates the disease while it lays dormant and then attacks it.

"It really is an exciting concept," said Dr. Gulick. "There are a lot of drugs utilizing all this new information that gives us a lot of hope for the future."

While this technique focuses on using synthetic methods, Dr. Zheng's research focused more on natural defenses. The protein found by Dr. Zheng is an example of a natural defense to HIV.

"The natural defenses found in the human body have proved to be the most effective in finding ways to stop the disease," said Dr. Zheng.

Dr. Zheng notes that when vaccines and therapies have been created to stop a virus, they have proven to be effective at killing most of the disease, but not all of it. Just as humans evolve to overcome life-threatening issues, so have viruses to combat medicines.

"People can take medicine for one to two years and it'll be fine," said Dr. Zheng. "But after 10 to 20 years, issues begin to arise. The virus learns how to escape the treatment."

Dr. Zheng committed more than 24 years of his life to the study of the disease. Research dating back to 1992 in Japan, the universities he has continued his studies have changed, but not the direction of his studies.

It was the phenomenon of natural resistance that became Dr. Zheng's primary focus for over 10 years.

The challenge for Dr. Zheng was more than just discovering the protein in the human body, but also finding candidates carrying the protein itself.

"That five-percent number is only an estimate; it's incredibly hard to know for certain," said Dr. Zheng. "The only people that are going to walk into a hospital are those looking for treatment. It makes it very difficult to directly study these 'elite controllers.'"

The Center for Disease Control estimated more than 35 million people living in the world with HIV, with 1.4 million of those people living in North America.

"My dream is that we'll discover a revolutionary treatment, that requires you go to the hospital, get your medication and completely get rid of the disease," said Dr. Zheng.

Yong-Hui Zheng, associate professor of microbiology and molecular genetics at MSU, sits in his office discussing his research for developing a defense against HIV. He discovered an antiretroviral treatment that does not stop the virus, but hinders its spread through the body.

CONTENT: JACK NISSEN
PHOTO: MONICA STEFANAC
DESIGN: ERIC SCHWARTZ




COLLEGE OF MUSIC

Student musicians discover the merit
of the recording process



A portable recording device like this can have high-quality audio when placed and edited properly. Students in the College of Music gained valuable skills for their careers by attending audio specialist Jon Whiting's recording workshop.



The evolution of technology has transformed as consistent as a vinyl spinning on a record player. With continuous revelations in sound production, it is essential for musicians to have a basic understanding of how to record the sounds they create. This concept drove media and information specialist Jon Whiting to host the second annual DIY Basic Recording Workshop on Sept. 16.

Students in the College of Music, along with musicians from around East Lansing, joined Whiting at Cook Recital Hall as he demonstrated the science behind sound engineering. The high expense of upscale recording equipment often deters student musicians from recording, but the workshop allowed attendees to record their best sounds, without spending a buck.

“With how the music industry is, the College of Music students need a wide range of skills; one of those is being able to record yourself and having more of a sense of entrepreneurship,” said Whiting.

As a musician, having a recorded sample of one’s own work is crucial for obtaining auditions, gigs and eventually record deals. The workshop was dedicated to ensuring the attending musicians, regardless of genre played, could produce work to share for personal or professional use.

“These programs allow students to learn recording technology and how to market themselves on social media,” said Christine Beamer, director of Career Services for the College of Music.

Musicians spend treasured time learning their instrument — how to hit the right note, stay on key and play their favorite songs. According to Whiting, however, equal energy should be put into learning how to record.

“It’s interesting with musical students — they understand so much about sound and music and how things should be already, but the capture of it is so much different — they are so used to producing it,” said Whiting.

Freshman John Henrikson, a vocal performance major, explained he was overwhelmed by the magnitude of information to learn in his classes. He felt that the workshop, however, taught him valuable skills pertaining to the music business.

“This gives me a better sense of what I need to know — some direction. This is another step forward in where I want to be. It helps a lot,” said Henrikson.

Though the DIY Basic Recording Workshop was less than two hours, it served as a starting point for musicians, emphasizing that success in the industry requires not only the ability to produce melodic sounds, but the ability to capture them.



STRIDE FOR STRIDE

Cross country runners defeat physical challenges through camaraderie

The growing pace of shoes hitting the ground quickened with each passing second. The murmur of the crowd eagerly awaiting the runners grew from a low rumble to eager shouts of encouragement. Wave after wave, athletes with looks of intent and determination barrelled down a narrow strip of grass to the finish line.

It wasn't a coincidence that during the "Spartan Invitational" on Sept. 18, series of runners with the same jersey flashed by the crowd as if it were one mass. It was the unspoken, competitive encouragement of the teammates that propelled them to the finish line.

"You're at your best when you're with your team," said Head Coach Walter Drenth. "On your own, you're going to struggle more."

For Coach Drenth, the responsibility of guiding both the men's and women's teams left him always striving for this mindset.

"It's good for team members to work together," said Drenth. "Everyone recognizes their strengths and weaknesses and we use this to our advantage on the course."

The growth showed on the trail, but started behind the scenes. Pull back the curtains to reveal 10-mile workouts and five-minute repeats—that's where the building began.

"We only have two workouts a week," said sophomore Max Benoit, "but that doesn't mean we don't train during other days of the week; and when we do, we always train together."

For Benoit, the second male to cross the finish line at the Spartan Invitational, the cohesion between runners that started during practice carried over into the race.

"It's hard to explain what happens on the course when you run with a teammate," said Benoit. "You just push each other to go faster. That's sometimes what it takes to get over that mental barrier standing between you and that PR."

Erin McDonald, a sophomore on women's cross country who posted a time of 21 minutes and 47 seconds in the women's 6K run at the "Spartan Invitational," was not familiar with competing on turf. Before switching to shoes and shorts,



McDonald was racing in swimming lanes in high school.

"Swimming is a lot like running," said McDonald. "You don't use the same muscles, but it is a mental sport, and it requires dedication in order to be successful."

McDonald saw similarities in the mindset one needs to race, be it on land or in water.

"No matter what sport, you still need to sleep a lot, eat healthy and hold your teammates accountable," said McDonald. "There wasn't a lot that motivated me like my teammates holding me accountable."

Junior Alexis Wiersma said the pain was vital to the growth that went on throughout the season.

"You push yourself and the person next to you in the workouts," said Wiersma. "You take something from every workout and that helps build you as a runner and as a teammate."

The Spartans' training techniques proved effective as they snagged second place at the Spartan Invitational. Junior Rachele Schulist placed first

overall, with teammate Wiersma close behind placing second.

While the team's performance improved through a fast-paced running tempo and perfecting a consistent distance, the Spartans' season success truly derived from the heartening of teammates in every stride.

Runners break away from the start line in the Women's 5K at the 'Spartan Invitational.' Three hundred and eighteen students ran the race, and was won by MSU's Rachele Schulist.

SEASON HIGHLIGHTS

GRIAK INVITATIONAL M: 1st - 74 pts W: 2nd - 116 pts

B1G M: 5th - 113 pts W: 3rd - 104 pts

GREAT LAKES REGIONAL M: 2nd - 88pts W: 3rd - 88pts

NCAA CHAMPIONSHIPS M: 25th - 543pts W: 13th - 368 pts

Postdoctoral researcher Madiha Khalid distributes food for students at the pick-up station. The MSU Student Food Bank is dedicated to providing free food for students in need each semester.



SWALLOWING PRIDE

As college tuition increases, students lack funds for essentials

Within the last decade, the price of tuition at Michigan State University has more than doubled. Not only did the cost-per-credit hour increase, but also the cost of living in East Lansing. Burdened by education essentials, such as textbooks, school supplies and rising rent fees, cash-strapped students found it arduous to budget for the basics, namely food.

Every other Wednesday, in a relatively small cafeteria located inside Olin Health Center, the MSU Student Food Bank hosts distribution events as an effort to reduce food insecurities for students on a tight budget.

"Some days I have to skip lunch or breakfast and it gets hard," said junior Krista Dunger as she explained the role the Student Food Bank played in her life. "It helps me eat lunch and sometimes it even feeds my daughter."

When students arrived at the Olin cafeteria on a distribution day, they received a ticket at the door. After waiting in line, students were interviewed by Student Food Bank volunteers to assess their household size and determine how much food they could receive. All MSU students were eligible to receive food as long as they did not have an MSU meal plan. After the screening, volunteers gather food from storage and hand it out a distribution window.

"All of our purchases are made from money donations; none of it comes from the university. We receive other items from grocery stores along with the various other ways," said Nicole Edmonds, the Student Food Bank's operations manager.

Students and their families left the distribution with smiling faces knowing food would not be a concern for the next few weeks.

"A lot of people need help. A lot of people are struggling with financial issues and economic issues," said senior volunteer Maria Cummings.

"WE'RE HERE IN LIFE TO HELP EACH OTHER OUT. IT'S ALL ABOUT PAYING IT FORWARD."

The Student Food Bank maintained its original motto of 'Students Helping Students' since it was founded in 1993. As the first campus-based food assistance program in the country, it promoted a culture of acceptance and encouragement for students with heavy financial burdens.

Each year, the Student Food Bank distributes more than 50,000 pounds of food to over 4,000 students. Some students, however, were reluctant to take advantage of its resources despite their need for groceries.

"I have a lot of pride. At first, I didn't want to be seen at a food bank," said Student Food Bank client Sharon Smith.*

Though the notion of receiving food assistance initially felt like charity to Smith, her discomfort dwindled after realizing her peers faced similar struggles. No longer afraid to show her face, Smith advised her fellow Spartans to discover the benefits Student Food Bank provided.

"Don't feel ashamed, because that's not what it is about," explained Smith. "We're here in life to help each other out. It's all about paying it forward."

*Real name changed





COLLEGE OF ENGINEERING

An increase in female engineers opens doors and collapses stereotypes

For generations, engineering has primarily existed as a male-dominated field. However, great strides for women in society brings about changes within the university, as well. This fall, the College of Engineering broke records when it welcomed more than 1,000 female students.

This milestone was not achieved overnight, but rather was a reflection of recruitment efforts over the past few years. The admission of the first female into the college in 1929 was just the beginning of a historic accomplishment for MSU.

"Two years ago or so we put more resources into both recruiting more women students and ensuring that they retain through the first to second year, which is the big drop off year," said Engineering Dean Leo Kempel.

The college's K-12 Outreach, Diversity Programs and Women in Engineering (WIE) offices were all a part of crafting the successful recruitment strategies. WIE spearheaded efforts to raise awareness among female high school students by allowing them to meet current students and staff.

"You can't just say you want to do something if you're not going to back that up with people to do it. Talented people to do it. It's not going to happen," Kempel added.

The talent and dedication of the engineering faculty was matched by the aptitude of the women

they brought in. According to Kempel, women engineering students had the highest retention rate of the school. Student groups such as the Society of Women Engineers and Women in Computing took initiative by hosting meetings, discussions, working on projects and attending conferences.

Maria Allen, a sophomore chemical engineering major and member relations chair of the Society of Women in Engineering, credited her classes and the program for her feats in engineering.

"The amount of help I get in classes, from recitation sections to help rooms, makes a course a lot more understandable and enjoyable," she said.

Though the increased female interest in engineering undoubtedly heightened competition within the college, peers greeted the change in landscape with praise.

"I feel women in the engineering college make just as much of an impact in productivity. It's nice to see a strong representation of women that can prove that they are technical problem solvers, and can be innovative thinkers as well," said computer science engineering senior Joe Dinkha. "It helps to totally break the perception of only men becoming engineers."



During the "First Year Engineering Extravaganza," at The Hive, students make their way through various companies. The event provides an opportunity to learn about internships, study habits and other valuable information.
PHOTO: NATE REWARD

Cara Monterosso from General Electric converses with engineering students at the "First Year Engineering Extravaganza." Students asked questions and learned about options for their future careers through representatives from many Fortune 500 companies.
PHOTO: MONICA STEFANIC



ROLLING, BRAIDING AND BAKING: THE CHALLAH WAY

A Taste of Challah for Hunger kicks off the year right

On Monday, Sept. 21, student volunteers gathered in the Michigan State Hillel, rolled up their sleeves, tied on their aprons and found themselves covered in flour. Several students surrounded a table where they wrapped and tied dough into a Jewish-style bread known as Challah.

The Lester and Jewell Morris Hillel Jewish Student Center played host to the bread-baking event. Unless reserved otherwise, the building's kitchen was filled every third week of the month with volunteers baking an assortment meals to raise money for charity.

"A Taste of Challah for Hunger is our chance to interact with potential volunteers and get the word out," said sophomore and chair of Challah for Hunger Marisa Meyerson. "Challah for Hunger is a student-run nonprofit that raises money and awareness of the problem of hunger through the baking of Challah."

Challah is a Jewish-style bread that is braided, baked and eaten on holidays celebrated by the Jewish faith around the world. During its creation in early 2015, Challah for Hunger took a little time to get off the ground.

"It started in January, but it wasn't super well-known on campus," said Meyerson. "Between five to seven people would bake. It was an inefficient way of running the event. We took more initiative this time around and it looks to have paid off."

In the kick-off event to introduce freshmen to the baking tradition, Meyerson estimated close to 40 volunteers showed up to help. The subcommittee's secret? Community outreach.

"We worked the Facebook and Twitter accounts last year," said Mimi Eden, the engagement associate for Michigan State's Jewish community. "But getting

people involved is so much easier when you ask people personally. The incoming freshmen class was so eager this year."

Eden's job went well beyond just being active on the Twitter and Facebook accounts. Only one month into her tenure after Challah for Hunger kicked off, her position as engagement associate was a new element to MSU Hillel. Acting as a vessel of knowledge for incoming freshmen, she helped with the transition from high school to college.

Eden used the advantage of being surrounded by students as an effective strategy for connecting with potential volunteers.

"Most freshmen have found a club to be a part of by the spring semester," said Eden. "That may have been why it was hard last year. We made good use of the opportunity with so many eager new kids and really reached out to them."

For sophomore Hanna Kielar, the event served more than just the charities to which it donated.

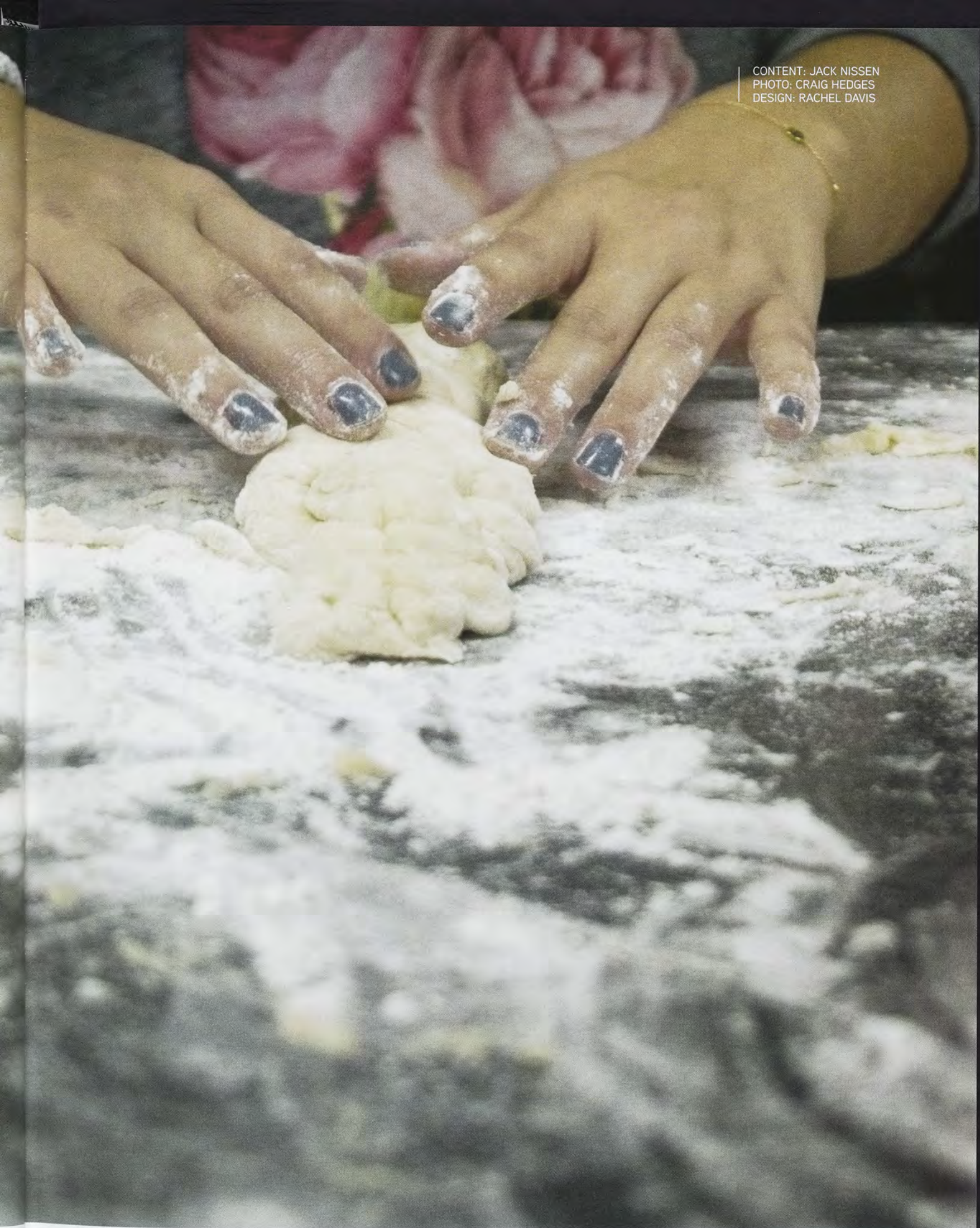
"We donate half of the proceeds to a Jewish-affiliated charity, with the other half going to a local charity," said Kielar. "But with all the volunteers in the kitchen, it's just fun to spend time together."

While the traditions were Jewish-based and a fraction of the proceeds went to a Jewish charity, no religious affiliation was required.

"It really is so much fun," said Meyerson. "It's hard work and can take a while, but when you're rolling and braiding dough for three hours and just hanging with your friends, it's worth it."

A MSU student puts the finishing touches on their loaf of Challah Bread at Jewell Morris Hillel Jewish Student Center near MSU's campus. Jewish community members have been gathering here for events such as this since it opened in 2002.

CONTENT: JACK NISSEN
PHOTO: CRAIG HEDGES
DESIGN: RACHEL DAVIS







Student groups who create a float receive exposure to the greater Spartan community at the homecoming parade. MSU Alumni Association provided the bases for each of the ten student floats. PHOTO: CRAIG HEDGES

THE SPARTAN STAGE

STORY ON PAGE 030

Clubs use homecoming floats to display their places in the world

There is only one designated time of year where alumni and current students come together to celebrate their pride for Michigan State University: homecoming. Throughout the week, the MSU Alumni Association hosted several events around campus that concluded with a parade down Grand River Avenue.

On Friday, Oct. 2, the 2015 homecoming parade consisted of local high school bands, government officials and many MSU student groups such as the Spartan Marching Band, University Activities Board and the MSU Forestry Club.

"It's such a rich tradition for MSU—having the floats, having the parade—and it's a big part of the community during homecoming week," said senior and ASMSU Chief of Staff Anna Hogg.

All of the registered clubs met at Spartan Stadium during the week leading up to the parade. The groups designed and decorated their floats Monday through Thursday from 5:30 p.m. to 10 p.m. This year's homecoming theme, "Spartans

Take the World Stage," was the inspiration for most of the floats.

The Hospitality Association, the first and the oldest hospitality business club in the nation, was one of many student groups that participated. For a college industry-specific to hotels, restaurants and businesses, these students were no strangers to traveling the world.

"The front of our float is half of an airplane because we're traveling around the world," described senior Angela Minielly, a member of the Hospitality Association. "The other side is a world map with dots on it, showing where we are all coming from and where we also intern."

The Hospitality Association's float held the award for the most spirited float for the past two years and the members' main goal was to keep that title. Other groups such as the Tower Guard, a program stemming from the Resource Center for Persons with Disabilities (RCPD), had a deeper purpose.



"We decided to help Aaron Scheidies. He is going to the Paralympics in Rio, Brazil this year," said sophomore Arturo Ford. "So this is in his honor. We're going to have a banner on the side of the float with his information and his face."

The members of the Tower Guard also managed to match the theme with their float.

"The float is essentially a hill with a tree on top, with flags all around the world around it. The tree on top will represent the RCPD office because that is their symbol. It's going to fit with the theme of Spartans around the world," said Ford.

Instead of strictly following the theme of homecoming, ASMSU had an inspiration of its own.

"We took our idea off the Grand Marshall William Brohn. Since he helped compose the score of 'Wicked,' we decided to take the 'Wicked' theme approach with our float and having the float be an Emerald City, aka ASMSU because we have all these great services for students," said Hogg.

Despite the different groups' purposes and goals for their floats, each group agreed that the

experience was what made the homecoming parade so enjoyable.

"Float building is a tradition and it also helps the different groups bond," said Hogg. "It's a time for us to hang out and spend time together outside the office and outside of the different meetings we have in a more casual setting."

Even with a theme that each group had to follow, every single float had a different concept that they tied to a unique purpose. Whether the purpose was to help another student or to present their services, each organization was able to capture its place on the world stage.

LEFT: Senior Ben Labadie drills a vertical board for his float. The float teams spent each evening homecoming week building in Spartan Stadium. PHOTO: CRAIG HEDGES

RIGHT: Freshman Ricardo Banuelos works on the Rodeo Club's float for the homecoming parade. The float featured a moving horse adding a unique element of surprise to the parade spectators. PHOTO: JESSALYN TAMEZ





The Spartan Marching Band performs in the homecoming parade. The band played the MSU fight song during the parade route to pump up the crowd. PHOTO: CRAIG HEDGES



RCAH PRESENTS: THE LOONCAST

Graduates tell stories that attempt to clarify the true and the abstract

The lights were dim as the auditorium filled to capacity. On stage sat four friends with a projector and a guitar. Their mission: to use stories of the real and the abstract to explain to their audience that though not all things may be true in the sense that some may think, they are true in the way that some may need them to be. These friends called themselves "The Loons."

To some, storytelling may serve as a piece of friendly conversation that commonly takes place at parties or gatherings. For others, such as members of The LoonCast, storytelling is an art form worthy of traveling the country. Plagued by inquisitiveness, The Loons began The LoonCast: a podcast detailing the role

of storytelling in people's lives, what triggers curiosity and the role of belief in society.

Detailing the depictions of The LoonCast's adventures, The Residential College in the Arts and Humanities (RCAH) featured a recording of one of The LoonCast podcasts as a part of its "Wednesday Night Live" productions.

"It's our first Wednesday Night Live of the year. The WNL series has an alumni panel every year and this event is the alumni panel because of the three graduates from RCAH," said Katie Wittenauer, the communications manager for RCAH.

The LoonCast's members Evan Mikalonis, Shira Kresch, Ben Thorp and Phillip Russell started the project in the summer of 2015 and didn't plan to stop any time soon. The Loons traveled across the

country with a mind full of questions, determined to get answers from anyone who was willing to share a story about his or her supernatural experiences.

"They spent most of August collecting stories," said RCAH's Director of Student Affairs Niki Rudolph. "They went all the way out west and did an entire United States road trip to collect stories."

With an assortment of different topics relating to storytelling and beliefs, the recording shared on Wednesday discussed the fine line between the actual, such as reality, and the abstract, such as a dream. These narratives included everything from times of extreme hardship to lessons that would resonate within the individuals for years to come.

One such story was a tale of a young man who experienced depression. While he was under the influence of DMT, a psychedelic drug, his imagination led him to fall in love with a girl who was an elf. His dream felt so realistic that he realized he could love himself and experience love for others.

His dream was just a dream, but it produced results that helped him to grow as an individual. The LoonCast was perplexed by the fact that he was affected so strongly by something that was not necessarily real, a story that would fit perfectly in their podcast.

Another story shared was one that touched a bit on the supernatural. The Loons portrayed a tale about a group of women who, with the help of an animal medium, coped with the loss of their pets. The women would talk with the medium about

Alumni Evan Mikalonis and Shira Kresch show the LoonCast logo. The LoonCast is a podcast that explores death, belief and meta-physical topics and tries to make conversations about those heavy topics easier to have.



their late animals and told The LoonCast about how that experience helped them deal with their loss and provided them with comfort.

These stories, scattered across the country and buried beneath the surface of daily emotions,

“BELIEVE IT OR NOT, KIDS, BUT WE NEED TO START LISTENING TO PODCASTS MORE.”

would not have been discovered if it weren't for the curiosity and dedication of The Loons. Inspired by this eagerness, sophomore RCAH student Audrey Matusz expressed the need to delve into different forms of media.

“Believe it or not, kids, but we need to start listening to podcasts more,” said Matusz.

The Loons' chronicles of adventure and ongoing curiosity was a vibrant energy felt by all in attendance. No matter if stories were shared as light conversation between two friends or treated as true depiction of the intimate emotions in one's life, The Loons portrayed that everyone has a story to be shared. It is up to society to listen.

The LoonCast members alumni Shira Kresch, Phillip Russell, Ben Thorp and Evan Mikalonis aim to explore death, belief and meta-physical topics and try to make conversations about those heavy topics easier to have through the podcast.



REMEMBERING THE PAST, PREPARING FOR THE FUTURE

ASMSU celebrates 50 years of active service

The halls of the Kellogg Center echoed to the tune of nostalgia on Saturday, Oct. 3. Alumni of Michigan State University from the past 50 years and beyond all convened for a night of reflection and reminiscing. The homecoming weekend featured the 50th anniversary of the Associated Students of Michigan State University (ASMSU) and its active service to the school.

"It's a pleasure to be able to continue the conversations that we had during our reception," said Paul Wenstrom, a senior advisor at Merrill Lynch and ASMSU alumni of 1969, "and especially at the dinner table."

There were doctors, scientists, politicians and lawyers in attendance. Men and women of all walks of life sharing the same connection of student government gathered in the hall for a trip down memory lane.

"It was called the 'All University Student Government,'" said Jim Blanchard, former student, governor and politician. "It had a very different structure compared to what you see today."

ASMSU's first president, John McQuitty, reiterated the evolution of student government, adding that the changes in government helped in handling the changing environment the campus was seeing.

"Michigan State was seeing a lot of demonstrations on campus, pushing for student rights and women's rights when I was there," said McQuitty. "The organization had to be adaptive."

With constant change in norms and attitudes of the student body came many different stories about working at ASMSU, which all alumni at the reception took pride in sharing.

Blanchard's class president campaign was composed of working meal lines, a budget of \$100 and putting up campaign signs around campus. Along with the real experiences Blanchard gained

in campaigning also came skills that he would benefit from later.

"These opportunities, these experiences—the reality is it's training for later in life," said Blanchard. "Whether you're a resident manager in your hall, or a theater king pin—all these people that do special things have been doing them for years. It isn't just luck."

For current students still learning what their stories are, ASMSU remained a strong opportunity for experience and training.

"I'd like to think we breed a certain kind of student," said senior Kathryn Maass, the community outreach coordinator for ASMSU. "Student Government serves a strong purpose for everyone that comes through here. As far as legacy is concerned, there are a lot of alumni that have come through that have worked their way into business and politics and so many other walks of life."

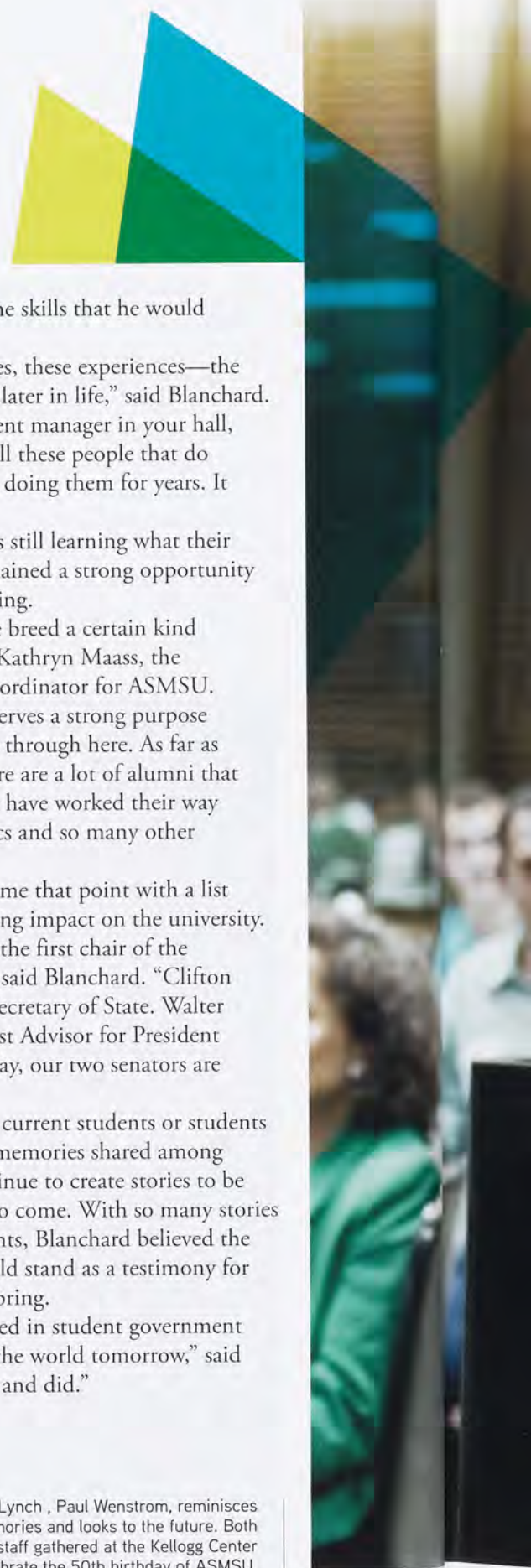
Blanchard drove home that point with a list of names that left a lasting impact on the university.

"John Hannah was the first chair of the civil rights committee," said Blanchard. "Clifton Wharton was Deputy Secretary of State. Walter Adams was an Anti-Trust Advisor for President Kennedy. To this very day, our two senators are MSU graduates."

Whether they were current students or students from 50 years ago, the memories shared among ASMSU members continue to create stories to be shared for generations to come. With so many stories left to be told for students, Blanchard believed the history of ASMSU would stand as a testimony for what the future would bring.

"The people involved in student government today are going to run the world tomorrow," said Blanchard. "And we do and did."

Senior Consultant for Merrill Lynch, Paul Wenstrom, reminisces on his cherished ASMSU memories and looks to the future. Both former and current ASMSU staff gathered at the Kellogg Center to celebrate the 50th birthday of ASMSU.





FOOTBALL FOR ALL

Spartan Stadium adds wheelchair-accessible seating

When Katie Feirer bought a football season pass her freshman year, she wasn't informed that she wouldn't be able to sit with her peers. Instead, because she used a wheelchair, she sat in the Spartan Stadium's visitor section, alienated from the rest of the Spartan crowd.

"I felt like the student section was a different world, which I wanted to experience," said Feirer, senior advertising major and president of the Council of Students with Disabilities (CSD).

The stadium had been compliant with the American Disability Act, which required accessibility accommodations in public areas, by providing wheelchair-accessible platforms. Those platforms, however, were across the stadium, away from the chanting and traditions that have always echoed from MSU's tireless student section.

In 2013, Feirer posted on her Facebook page with hope to encourage students to fill out MSU's accessibility form—a form that allowed students to make requests and suggestions regarding accessibility barriers.

Fierer received an overwhelming response of support and encouragement. The ongoing words of fortitude introduced the topic of the lack of appropriate seating in the student section at a President's Advisory Committee on Disability Issues (PACDI) meeting. The organization was informed that MSU didn't have the funding for a wheelchair accessible platform.

"When you have a structure as old as the Spartan Stadium, these kind of additions are expensive," explained Deputy Athletic Director Gregory Ianni. "Student inclusion has always

been important. It's our responsibility to give all students the same opportunities. The kids on the field are their peers, the students they have class with, eat with, go to the library with—they deserve to cheer them on like everyone else."

Thanks to efforts orchestrated by Fierer and other engaged students, the 2015 football season welcomed wheelchair-accessible seating to the Spartan Stadium student section. The \$850,000 project added two large platforms to sections 11-14 and impacted the Spartan experience for all included.

"This is a victory for inclusion on MSU's campus, and although I do not personally have a mobility issue, I am always happy when students with disabilities are accommodated to the fullest extent possible," said PACDI member Julia Christensen.

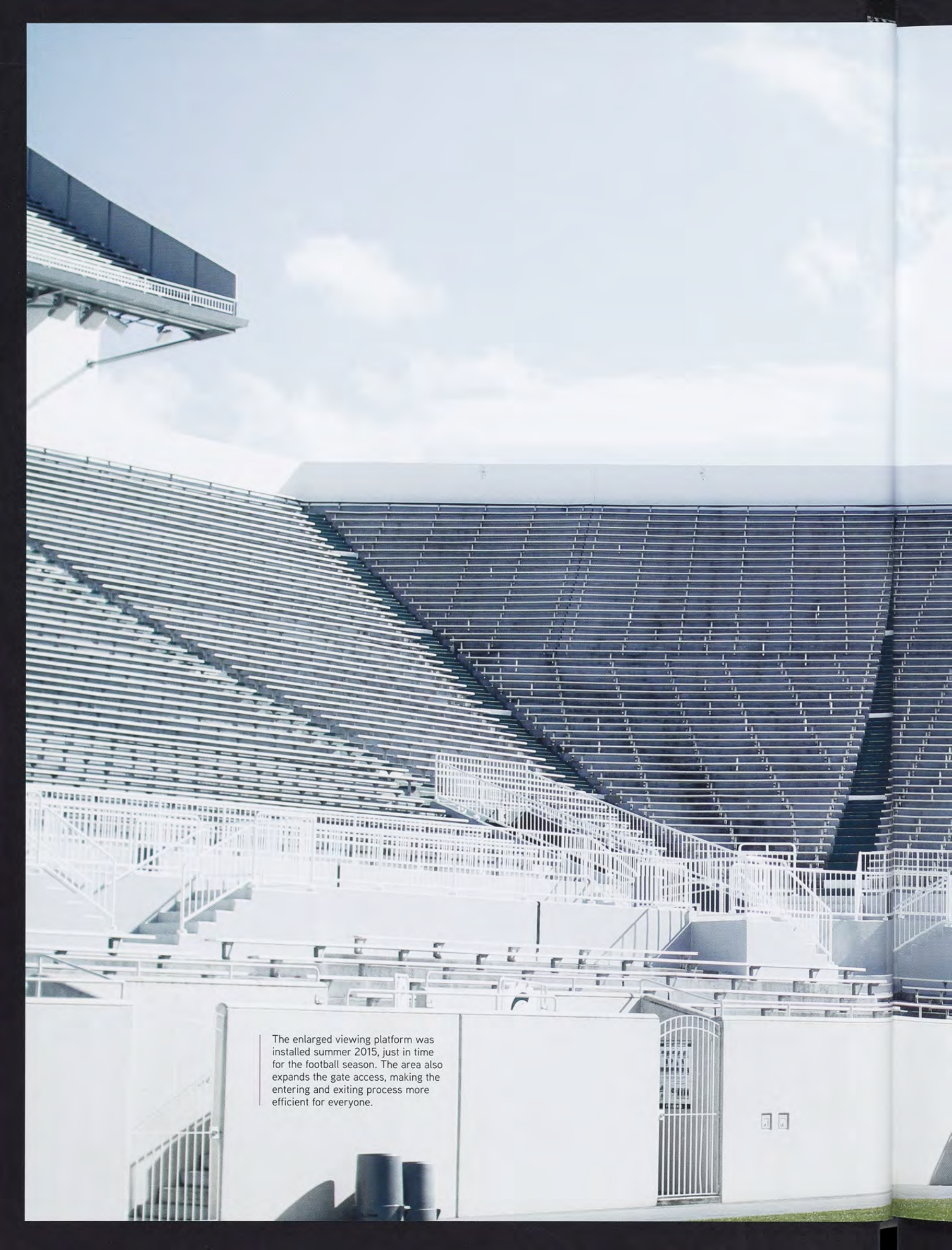
According to Christensen, PACDI and the CSD were planning to move forward with advocating for disability awareness. The two organizations' aim was to work together on an awareness project to enhance the communication between students and faculty about disability accommodations to improve the learning environment for students with disabilities.

Until then, MSU students with wheelchairs were celebrating by cheering on the football team to victory in a way they never had been able to before. For students like Feirer, who actively advocated for the inclusion of all Spartans, the 2015 season will be one they won't forget.





Students with accessibility needs can now access their student section with ease thanks to the new additions. The student section of roughly 13,000 now has room for 20 wheelchair locations.

A wide-angle photograph of a large, modern stadium. The seating is composed of many rows of light-colored, slatted bleachers that curve around the field. In the foreground, a white, elevated viewing platform with a metal railing and stairs is visible. The sky is bright and cloudy. The overall design is clean and functional.

The enlarged viewing platform was installed summer 2015, just in time for the football season. The area also expands the gate access, making the entering and exiting process more efficient for everyone.



BIRDS OF A FEATHER

Birding Club members' curiosity for nature breeds an offbeat hobby

It was a crisp fall morning and students everywhere woke to the sound of birds chirping. While some individuals were annoyed with nature's buzz, others saw it as an opportunity to learn. With binoculars, a field guide and a camera in hand, the members of the MSU Birding Club were nearly unstoppable.

"Birding in general brings to the foreground a whole other space that usually goes unnoticed," said sophomore and club member Gabe Anderson. "When you focus in on one aspect of your environment like this, it seems amazing how active and diverse it turns out to be."

The Birding Club is a student-run organization that combined its ornithology expertise with its passion for nature. The club meets once a week and discusses topics such as bird identification, bird conservation, management and birding equipment. After members have a basic understanding of different topics, they put their knowledge to the test by adventuring into the wilderness parks to uncover what was perched on the branches.

"I love how you never know what you're going to see when you're birding," said Birding Club president, senior Zach Emery. "Stumbling across a rare bird or one you've never seen after miles of hiking is a great feeling."

Emery started birding during his sophomore year of college, but joined the club after discovering his hobby during his study abroad program in Uganda.

"It had a large birding component which got me hooked," said Emery.

After his trip, Emery visited "The Biggest Week in America" birding festival in Ohio near the shore of Lake Erie in the Black Swamp Bird Observatory. It was a prime time to see millions of feathers of different species and it took place during peak migration.

Trees were filled with warblers and other migratory song birds. The area was also known for shorebirds and waterfowl. During the few days that Emery was at the festival, he saw over 150 species.



Vice president of Birding Club, senior Meredith Anderson, started birdwatching during her sophomore year at MSU. When she was younger, her uncle taught her about birds and nature. She was looking for a club on campus that would be entertaining and educational.

"I had tried a few professional ones that were competitive and boring," said Meredith Anderson. "Everyone in the club was so excited about birding that it was just contagious and suddenly I wanted to know everything."

Meredith Anderson's favorite expedition was the trip up north during the frigid Michigan winter. Birding Club members packed their bags and visited Whitefish Bay and Seney Wildlife Refuge in Paradise, Michigan near Tahquamenon Falls. According to Anderson, the group searched for winter finches in these areas located in the Upper Peninsula.

Going on trips with other people proved helpful for the members as there were tons of eyes working

together. Whether students were in Lansing or Uganda, they were surrounded by winged animals.

"The trees and skies become louder and full of color," said Gabe Anderson. "Amazing animals that were up above you all along start showing up."

Some might take nature's alarm clock for granted, but members of Birding Club viewed the chirping as a chance to explore another species, and to peer out of the window to discover a beautiful creature in its natural habitat.

LEFT: MSU senior Meredith Anderson, Lansing Community College sophomore Gabriel Lozano, and MSU senior Zach Emery observe birds in the Fenner Nature Center. MSU Birding Club's mission is to enhance each other's knowledge of different bird species while having fun with friends.

RIGHT: Goldfinches flock to a feeder in the Fenner Nature Center. Birding Club meets every other Tuesday in various areas in both Lansing and East Lansing.





STUDENT ENTREPRENEURS

Jonathan Brown: shoe design and restoration

Many students entered college without any idea of what they wanted their careers to be. Some had ideas of what they wanted to do, but ended up changing their minds before even finishing their introductory courses. And then, of course, there were some students who were already working on their careers.

Self-proclaimed designer and entrepreneur freshman Jonathan Brown opened up his own

“I JUST RECENTLY STARTED OPENING MY STUFF UP TO OTHER PEOPLE, BECAUSE NOW I KNOW I CAN GIVE THEM A QUALITY PRODUCT.”

shoe-restoration and design business from his dorm room. From painting to dying, Brown could completely change the appearance of a shoe in a short couple of days.

After only watching a few videos as a sophomore in high school, Brown decided to give it a shot and explore his abilities in shoe-restoration.

“I was looking up ‘Do-it-Yourself’ projects on YouTube and I found a pair of Galaxy Vans and I was

like ‘I’m gonna try this’—so I tried it on other shoes and kept looking up more ways to do it,” said Brown.

Before Brown opened up shop out of his dorm room in Hubbard Hall, he focused on improving the quality of his work by designing and restoring his own shoes.

“In high school I did a lot of it, but it was mostly for myself because I was still learning,” said Brown. “I just recently started opening my stuff up to other people, because now I know I can give them a quality product.”

Only a couple weeks into the fall semester, Brown’s Instagram account thrived with new shoes and designs that convinced many students to reach out for his craft.

“A lot of my personal projects are put on hold because I have so many other shoes to do. It’s overwhelming,” said Brown.

Between the overflowing shoe racks and the extra shoes hidden in drawers and cabinets, Brown was faced with thoughts about expanding his business. He said his long-term plan is to open up a shoe boutique in a couple years where he will be able to sell his own custom designs.

Freshman Jonathan Brown layers a custom paint job on shoes in his dorm room. He estimates the shoes sell from \$60 to over \$100 per pair.

CONTENT: BRYAN TAYLOR
PHOTO: PRATEK RAMCHANDANI
DESIGN: CHLOE FOSTER





Joseph Conrad: Conrad's Grill

Known as the haven for drunk college students to congregate after their nightly festivities, Conrad's Grill would always be one of MSU's favorite restaurants. While many were familiar with its greasy wraps and crispy tots, what some may not have known is that Joseph Conrad, the creator of the iconic restaurant, was once a student at MSU.

"I went to Michigan State for five and a half years, but I never finished," shared Conrad. "I realized I wanted to start opening restaurants, so I stopped going to school."

During college, Conrad worked for all three Jimmy Johns locations in East Lansing and credited that to his knowledge of the restaurant business.

"I learned a lot working for them and I looked at franchising with Jimmy Johns," said Conrad.

The vision that Conrad had for his future business ventures, however, didn't fit the mold of any existing businesses in East Lansing. And, alas, Conrad's was born. His first location was directly above Rick's American Cafe, a similarly iconic bar on campus.

"It was like a college bodega and I sold pizza, pretzels, milkshakes...I also sold cigarettes, blunt wraps and condoms...basically everything college students might need above Ricks," explained Conrad.

Conrad's store became a favorite among students, but wasn't a very high-paying endeavor. The location was small and the lack of a kitchen prevented him from expanding his menu. It wasn't until 2009 that Conrad was able to secure his space on the corner of Grand River Avenue and Abbot Road—the location that is now known for its long, late-night lines.

TOP: A Conrad's 'Number One' wrap in the making. The 'Number One' is one of the most popular wraps, causing delivery orders to flood into the wee hours of morning.

BOTTOM: Two wraps being made side by side on the grill at Conrad's on Abbott Road. The outlet on Abbott Road is the original founding location, with two more in operation in 2016.

With new space and opportunity, Conrad's began crafting its infamous menu, adding unique wrap sandwiches and fried foods.

"In the beginning, it was just a lot of what I would've liked coming home from the bar or from a party or whatever," said Conrad. "So, I started coming up with things more saucy, more fried food and different flavor profiles."

With one glance at Conrad's menu, one could find wraps stuffed with Tater Tots, chicken and deep-fried macaroni. A lot of the inspiration for these fan-favorite items came from employees.

"MY STAFF IS MAINLY ALL COLLEGE STUDENTS AND I GET A LOT OF ADVICE FROM THEM, THAT'S A BIG PART OF IT... I CAN SEE TRENDS AND SEE WHAT PEOPLE LIKE."

"My staff is mainly all college students and I get a lot of advice from them," explained Conrad. "That's a big part of it. I'm actually around as an owner and I can see trends and see what people like."

The demand for his innovative menu became so high that he was able to open up a third location in Frandor Shopping Center at the end of July 2015. With that location, Conrad's was able to take more orders and reach its influence further into the Lansing area.

With all of his experiences, Conrad wanted to share his advice to other students who may want to follow his footsteps.

"Don't just jump into something, you know — work," said Conrad. "Do that job, make sure you like that job and make sure it is something that you can see yourself doing for a long time."

CONTENT: BRYAN TAYLOR & TORI ZACKERY

Olliver Joseph: Freestyle Friday

Olliver “Ollie” Joseph’s husky voice collided against the airy heartbeat of Taylor Swift’s electro-pop hit “Blank Space.” Replaced were Swift’s soprano accounts of fatal attraction; Joseph offered a male perspective to the perils of break ups. Every verse detailed the transformations experienced during a love gone sour. His delivery was precise.

Every week of his senior year, Joseph cleared the living room of his apartment and set up his microphone stand. He recorded a cover of that week’s popular song and shot a homemade music video to accompany it. Each Friday, the song appeared on his professional SoundCloud account and the video posted to YouTube. He dubbed this “Freestyle Friday.” “Blank Space” was the first cover to receive widespread attention, with covers by artists such as Rataat and Rowdy Rebel soon following.

“Everyone should make music,” Joseph said. “It’s the one thing where if you’re having a bad day or a good day, if you’re sad or mad, if you want to turn up, if you want to turn down, you can turn on a song that’ll help you do that.”


For Joseph, music was an innate form of expression. By the age of four, he could recite every lyric of the Beastie Boys’ album “Licensed to Ill.” Despite rap music not being popular where he was born and raised in Japan, Joseph chose to value the craft and use his environment to his advantage.

“Music is a lot different over there and I’ve kept the same mindset here,” said Joseph. “I have to think of people who aren’t familiar with who I am and what I’m going to make. I have to anticipate a song for someone who has never heard me before—never heard of rap before.”

During his time at MSU, Joseph became increasingly more serious about writing and recording music. He frequently listened for

instrumentals that would inspire him. The creation of the song, in many ways, was his favorite part.

“I love being able to sit down and piece words together,” said Joseph. “I always hated math because I wasn’t able to get to the answer the way I wanted to. This is like a math equation to me. I can piece certain words together to get the sound that I want, the way I want to.”




“WE SPENT HOURS AND HOURS REHEARSING AND RECORDING AND EDITING. IT’S REALLY NICE TO HEAR THAT PEOPLE CAN APPRECIATE WHAT YOU HAVE PUT YOUR TIME, HEART AND SOUL INTO.”

As Joseph developed as an artist, he took the opportunity to collaborate with other student talent. His friend, senior advertising major Danielle Haggerty, appeared on the chorus of their remix to “Blank Space.” The song became a hit on SoundCloud and brought traffic to his account.

“Ollie works really hard writing. We spent hours and hours rehearsing and recording and editing,” said Haggerty. “It’s really nice to hear that people can appreciate what you have put your time, heart and soul into.”

Music is something Joseph believed would always be worth his time. If he was not able to record in the future, he wanted to stay involved through songwriting or managing a music studio of his own. For him, music is a part of life that should be embraced.

A close-up portrait of a young man with dark, curly hair. He is wearing large, blue over-ear headphones. His head is tilted slightly down and to the left, and his right hand is resting against his chin in a thoughtful or listening pose. He is wearing a dark-colored long-sleeved shirt. The background is a plain, light-colored wall.

CONTENT: TORI ZACKERY
PHOTO: ELIF TURK
DESIGN: RACHEL DAVIS

Senior Ollie Joseph records his weekly Freestyle Friday songs that are featured on Sound Cloud. He often writes about what students experience on a daily basis in college.



REVEAL YOURSELF

The first ever 'Proud To Be Out' event focuses on the importance of being out of the closet

During the 2015 Emmy Awards, Viola Davis became the first African American woman to win an Emmy for Best Actress in a Drama. Her speech afterward could have awarded her with another.

"It was Viola Davis that said you can't take roles that simply aren't there, so if there aren't spaces for the (Lesbian, Gay, Bisexual, Transgender, Queer, Intersex, and Asexual) community, if people don't make spaces, for themselves or for other people, then there is no place those people can go," said Alyse

Maksimowski, a junior who attended the "Proud To Be Out" event on Friday, Oct. 9.

In an effort to provide a safe haven for people to go to as Maksimoski mentioned, the LGBT Resource Center focused on creating a safe environment for people to express themselves.

"Our mission is twofold. The first part is to support any student who is marginalized by their sexuality or their gender identity," said Alex Lange, LGBT Resource Center assistant director. "The



other part of our mission is about preparing all types of students, LGBT, ally or not, to thrive in our diverse world.”

“Proud To Be Out” was an example of the LGBT Resource Center’s effort in teaching students the importance of being out and being proud of one’s identity. Six different-colored T-shirts were handed out to attendees and the event concluded with a group photo.

“I like seeing the diversity, not just among the current students, but also among the alumni and graduate students. It fosters a connection between everyone,” said freshman Zoe Wilton.

This was the first event of its kind at MSU, solely for those who identified as LGBTQIA. It wasn’t only about bringing the students together; it had a focus on creating visibility for staff, alumni and graduate students as well.

Even though MSU was one of the first public universities to have support for its LGBTQIA students, it also had a long list of discrimination in its history.

In 1970, the Gay Liberation Movement (GLM) became a registered student organization at MSU. That same year, Pride Week at State was established, which continued to push against the harassment that occurred on campus.

After entering the 21st century, the tension began to subside and efforts were made to create visibility for the group. In 2014 MSU ranked #14 on bestcolleges.com for “best colleges for LGBTQ students.”

“I think that showing the history that MSU has had, battling and pushing against a conservative environment and trying to have representation and have visibility and have a LGBTQIA presence in the university—MSU has been really good about that,” said Maksimoski.

This year especially was monumental for the LGBT community. In the case of Obergefell

“IF YOU ARE SAFE TO BE
OUT, THEN COME OUT.
GET OUT OF THE CLOSET.
GET OUT OF THERE! IF
YOU ARE NOT, THEN FIND
A SAFE PLACE, AND FIND
A PLACE WHERE YOU CAN
BE OUT.”

v. Hodges, the Supreme Court ruled (5-4) that the right of marriage was guaranteed to same-sex couples by the 14th Amendment of the United States Constitution.

“I think for a lot of LGBT students, this is the first legal win that they’ve seen in a large, public way in long time,” said Lange. “I think some ways it validates folks and their relationships in ways that we never had before. These huge wins on the national scale really amplified the conversation.”

According to the May 2015 Gallup Poll, over 60 percent of Americans supported same-sex marriage and the ratings were even more supportive among college students. After the ruling on June 26, it encouraged many people to come out of the closet and to be more vocal about their accepting views of same-sex relationships.

“If you are safe to be out, then come out. Get out of the closet, get out of there! If you are not, then find a safe place, and find a place where you can be out,” said Maksimoski.

The mission of the event was to create visibility and to reinforce the importance of being out of the closet, which is often times unnoticed.

“You’re not out just for yourself. You’re out for the people that can’t be out themselves,” said Wilton. “Because I would say that the thing about people being out is that not only are you validating yourself, but you’re creating hope for others.”

Participants of ‘Proud To Be Out’ at Michigan State University do the wave as part of a group video. The event was to celebrate students and staff at MSU in the LGBTQIA community who are openly out.

A still life composition featuring a tall, slender glass of champagne in the foreground, partially filled with a bubbly liquid. The glass is set against a background of a white surface with a dense pattern of small black dots. Behind the glass, a collage of pop art prints is visible, including one with the word 'OMATO' and another with 'pobell's'. The overall aesthetic is modern and artistic.

STRETCHING THE DEFINITION OF ART

'Hob Nob' generates discussion about the boundaries of art

A donut-shaped object streaked in a flurry of colors attempted to challenge its viewer's perceptions of space, while a circuit board enclosed by different colored squares drew others in with its complexities. Those looking for conversation pieces like these—ones that engage the mind—can look no further than the "Hob Nob" at the Eli and Edythe Broad Art Museum.

"I came from Chicago six months ago," said Whitney Stoepel, director of public relations at the Broad Art Museum. "Most of the museums there have a monthly party. The 'Hob Nob' is a series that we put together that is kind of like 'Friday Night Happy Hour'. The idea is that we are turning the museum into a kind of social hub."

Chicago's museums have hosted several similar events. The Museum of Contemporary Art has had "First Fridays," and the Art Institute has arranged events called "After Dark." When Stoepel left the Windy City and moved to East Lansing, she carried the ambitious dream of bringing those traditions to Michigan State.

"Our first one was July 10; this is our second one," said Stoepel about the 'Hob Nob' event series. "Both times, they've been our fastest selling event we've ever had for the museum. We hit capacity very quickly."

Hoping for a good turn out, the first 'Hob Nob' anticipated a guest size of roughly 100 individuals. After hitting that mark much quicker than expected, the event allowed 150 guests, which was the museum's official guest capacity.

"We wanted to make sure that people are coming into the museum, not just families and not just older people, but everyone in between," said Stoepel. "So this is a way to get the demographic of 20 and 40 year olds to have a drink, chat, the galleries are open."

Stoepel described what kept students, its desired demographic, away from the museum: an imaginary barrier.

"I've been really pleased that 'Hob Nob' has gone a little ways to break down that barrier," said

Stoepel. "I'm impressed with the variety of people that have showed up each time."

Not knowing what to expect, Roxanne Truhn Witcher, the school program coordinator for the MSU Science Festival and also the assistant festival coordinator, found herself at the museum quite often.

"We work with the Broad sometimes, but this is my first time at the 'Hob Nob.' They do some presentations for us at the science festival, so I like to come in and support the (art) world. I came in with no expectations," said Witcher.

The Broad Art Museum hosted a range of art styles. From contemporary to ancient, the museum had it all. The building itself stood out from its surroundings, as it was meant to.

"It's designed by Zaha Hadid, and this is only the second building in the United States she's designed," said Stoepel. "She's a Pritzker prize winning architect, which is the Nobel Prize of Architecture. We're lucky to have it here. It's a gem. Even though it's crazy and awkward looking, sometimes that's what contemporary art is; it's a little jarring."

Contemporary art served as a cultural milestone for the modern age. With that came more interpretations of what the word "art" really meant.

"Art is definitely a reflection of the time period," said Jacquelline Labute, a creative advertising major. "Just look at Jenny Holzer. She talks about social issues in her art, not just through visualization. She has typography in her art. It shows art can be anything. I don't think it's just a painting on the wall, it can be anybody's idea of what they are feeling."

For Stoepel, contemporary art served as a vessel for artists to reveal to the world what they thought was important.

"That's why we have events like this; it gets people into the museums so they can experience contemporary art," said Stoepel. "It's a marker of our own history. So, in the same way we read books or watch movies, viewing contemporary art should be part of your cultural mainstay."



LEFT: A glass of champagne sits alone, but not forgotten on the picture props table for guests of 'Hob Nob'. Visitors had the opportunity to take home photos of their memorable evening at the Broad Art Museum.

RIGHT: Senior Stephanie Cosentino sips champagne with her friend, senior Emily Hardy, at 'Hob Nob' in the Broad Art Museum. Accompanied by delicious treats, attendees spent the evening connecting with art and fellow art enthusiasts.





COMPASSION IN EVERY HAT

STORY ON PAGE 056

Senior Ana Wodek sporting a Love your Melon beanie. For each hat bought, another is donated to a child with cancer.

The Love Your Melon campus crew sells hats to benefit local kids with cancer

Though the frigid air that normally came with the arrival of early October had not hit campus yet, it wouldn't be long before the crisp, cold days made it necessary to throw on a hat and gloves before class. The Love Your Melon crew provided the perfect solution for when that frigid day would come.

Love Your Melon was founded by two friends in 2012 in an entrepreneurship class in Minnesota in order to improve the spirits of kids battling cancer. For every hat sold, a child with cancer received a hat from a member of Love Your Melon. The company depended on universities across the United States that had crews to help children in local areas.

The local crew was brought to East Lansing thanks to senior Chelsea Abbott, who, during her sophomore year, heard about the company and immediately wanted to get involved. Love Your Melon required every crew to have 20 people, but 80 volunteers sat on a waiting list anticipating a chance to become a part of the Michigan State crew. She received emails daily from people that were interested.

On Oct. 8, the Love Your Melon crew had its first event of the year. With boxes of beanies ready to find their new owners, the crew set up its display of hats at The Rock. The event started at 11:00 a.m. and by 11:40 a.m., they had already raised over \$1,000 and sold over 80 hats, selling out of six different knitted beanie colors.

Abbott and her crew were overwhelmed by the outcome and support of the students, saying they did not expect such a high turnout. After the event at The Rock, Abbott and the Love Your Melon

team were able to deliver the hats to the children at Sparrow Hospital. Abbott explained how much the kids appreciated having the Spartan crew distribute the cozy beanies.

"It's good to see kids in such high spirits that are in such low situations," said Abbott.

Yet, it was not merely the kids who benefited from the hat deliveries. Senior Ana Wodek became involved with the Love Your Melon crew after receiving some devastating news from back home. She said the delivery of hats helped her stay strong in her tough situation.

"I decided to get involved when my Dad was diagnosed with brain cancer. He was given only six months to live. I'm thankful that he is doing better, and I think my involvement gives him a lot of pride and hope," said Wodek.

Knowing that the hats were helping local kids gave students a reason to feel good about their purchases. Senior Mackenzie Holsten saw the Facebook event for the beanie sale and decided to check it out, despite already owning a Love Your Melon hat.

"I have been wanting a new hat and originally planned on purchasing a Ralph Lauren one," said Holsten. "I like knowing that because of my purchase, I am able to give back to the community."

Though the numbing Michigan winter wind may make the trek to class less than enjoyable, students could prepare for the tundra by placing their hats over their ears. With that, students could find satisfaction knowing that a child two miles up the road would be just as comfortable in his or her new beanie.

MSU Love Your Melon student ambassadors set up outside the auditorium. Since the organization's conception in 2012, it has reached over 225 schools nation-wide.




THE MODERN MEDIUM

Focal Point continues to tell stories as journalism transitions with technology

Mobile addiction has taken colleges all over the nation. Tweeting, Instagramming, Facebooking, texting and walking into each other with faces glued to their phones filled each minute students had in between classes. From watching funny videos to delving into the latest news, students now have the ability to constantly be informed about the people and places around them.

Almost every journalist has heard the lengthy lecture about how printed news is becoming irrelevant. But, according to Scarborough Research, 69 percent of U.S. adults read newspaper media in print or online in a typical week.

In this sense, journalism itself hasn't died—journalism has only changed. Print journalism still currently stands as a sturdy pillar in the media world, but it's the world of broadcast that has set a new standard for journalism today.



"TO BE A GOOD JOURNALIST, YOU NEED TO BE A GOOD STORYTELLER...YOU NEED TO FIND A CHARACTER AND YOU NEED TO FIND A VOICE FOR THAT STORY."

"People are more willing to watch a news clip than pick up a newspaper and read it. With television too, it's much easier to upload a package right online for people to watch," shared senior Micaela Colonna. "For a lot of people, they would rather sit and watch than sit and read."

Colonna was the senior producer of the JRN 406 class and Emmy-Award winning show called "Focal Point." Hosting a total enrollment of six students during the fall semester, the show was nationally recognized for its content. The students agreed that because the class size was limited, the classwork was more realistic to the type of production they would experience in the professional journalism world.

For smaller newsrooms, reporters are generally expected to produce a story every single day. Between writing, filming and editing, the daily work of a reporter is about the fast-paced environment. The same went for "Focal Point" students; they were expected to write their own stories, film and edit their own packages, as well as anchor.

Simple facts and information are presented to students on a daily basis through social media. Broadcast journalism, however, similar to print journalism, goes beyond the simple facts and captures a story that wouldn't otherwise be told.

"At the end of the day, television news is entertainment. If you want the quick facts, you can get on Twitter, go on the internet—you can find it anywhere. But when it comes to television news, people won't say this, but they want to be entertained," said senior Brett Kast.

Finding the angle of a story is one of the hardest aspects of journalism. Most people don't recognize the background work, grueling hours and stresses of the job. For journalists, the taxing and time-consuming work of researching, interviewing, writing and rewriting makes it all the more meaningful when they finally capture the story.

"To be a good journalist, you need to be a good storyteller. A lot of the news these days are super cut and dry—this is what happened. But you need to find a character and you need to find a voice for that story," said senior Daniel Hamburg.

The truth is, with each advancement in technology comes some adaptation from society. Over the years, as people began to use their computers and phones more than a notebook and pen, they began to forget about the tangible newspaper. That didn't mean the news ceased to exist, it simply meant the news was finding its audience through a more modern medium.

CONTENT: BRYAN TAYLOR
PHOTO: ELIF TURK
DESIGN: KELSEY PARKINSON



TOP: Focal Point is a student-produced newscast at Michigan State University. Students record newscasts that relate to the school 12 times per school year at the studios in the Communication Arts and Sciences Building.

MIDDLE: Brett Kast, one of the reporters for Focal Point, is practicing his lines before they go on set. Kast is a senior journalism major here at Michigan State University.

BOTTOM: Focal Point airs on WKAR-World Channel in the Lansing, Michigan market. It's also streamed using Spartan TV.



Multiple drawers called cases hold the typefaces used for printing. Each case is arranged by type size and typeface.

DELAYED GRATIFICATION

Students bring an antiquated process to the RCAH Art Studio

Calm music played throughout the RCAH Art Studio. Drawers full of tiny metal pieces lined the walls, each drawer possessing different letters in assorted fonts. A few pieces of artwork were sprawled across the table, looking as if they had been made with a pad of ink and a stamp, but the creative process was unclear. This studio was the workplace for the unofficial letterpress printing club.

Members of the club enjoyed using the letterpress equipment to create many types of projects, including business cards. The elements of a simple business card include a name, contact information and possibly a logo or picture. On a computer, it would take roughly five minutes to create. Using a printing press, however, it took senior Qian Wang two days to set the type for her business card.

"The hardest part for me is setting type. It is the longest process before we actually print something," said Wang. "It is easy to mess up during setting the type because there are so many different type fonts. Making them on the computer would be faster and time-saving, however, hand-making business cards makes me feel excited and also will impress people when they receive my business card."

Setting type, which is made up of moveable components, such as individual letters and punctuation embossed on tiny pieces of metal, is a time-consuming process. The person printing must hold the composing stick at waist level with his or her elbow pointing out for guidance, then use their thumbs to temporarily secure the type in place.

"Letterpress printing is a physical process and produces a tangible, physical product," said Grace VanderVliet, a professor at MSU. "I find entering the physical rhythm a soothing process. Even though your mind has to be constantly engaged, so as not to lose a finger, it becomes a comforting repetition."

Although not requiring as much physical attention, some of the terms used in modern-day printing programs, such as Microsoft Word or Google Docs, were actually derived from the old-school process of setting type for a printing press. For example the term "leading," a feature used to increase the spacing between the lines of a document earned its name from the individual pieces of lead that are inserted into the composing stick between lines of type.

Arie Koelewyn, the instructor of the unofficial letterpress printing club, found particular interest in the antiquity of printing. Koelewyn started as an unemployed librarian who ended up with several part-time jobs. One of which was a tour guide for a small museum that was mainly composed of 17th and 18th century private press books. These books came from people, mostly from England,

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FAST FACTS

According to author Michael Twyman, moveable type was invented during the 11th century in China and revolutionized the communication of ideas when it reached Europe in the 15th century.

The terms 'uppercase' and 'lowercase' derived from how print shops organized metal type in boxes called cases. The larger letters, the capitals, were stored in an upper case, and the smaller letters were stored in a lower case.

The written word emerged when the Sumerians invented simple stamps that were inscribed with pictures. These pictographs became more stylized as scribes began drawing them with a wedge-shaped stylus. This script, the first written language, is known as "cuneiform."

LEFT: Senior Qian Wang looks through a magnifying lens at a design printed on the press. The traditional process of printmaking requires special attention to details.

RIGHT: A student runs the press with a foot pedal. This pedaling reapplies ink for the next print.



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who published their own books in their own houses or who were rich enough to have a printing establishment on their properties.

"...HAND-MAKING BUSINESS CARDS MAKES ME FEEL EXCITED AND ALSO WILL IMPRESS PEOPLE WHEN THEY RECEIVE MY BUSINESS CARD."

"I was a librarian so books were natural to me. I thought, 'What a cool idea! What a great hobby. If only I were rich enough.' I figured that I could do it part time, so I started putting a book together without a printing press," said Koelewyn.

At first it was just photocopies but a little bit later, Koelewyn found that a colleague of his wife's mother had a printing press for sale.

"It was a little table-top press. A pretty crappy one. But I bought it. Drove to Wisconsin from Philadelphia to pick it up," continued Koelewyn. "I picked up the press and started playing with it. About seven or eight years later I met some other printers and that's when I started to really take off."

Using his table-top press, Koelewyn has made two small books full of poetry otherwise known as chapbooks. He worked on these every day for two to three hours and finally found completion after nine months.

In the modern world, people seem to be focused on instant gratification. Electronic printing is about speed and ease of navigating the computer programs. The beauty of the printing press lies in what many people often take for granted: attention to detail, persistence and delayed gratification.

A SHORT HISTORY OF PRINT

783 B.C.E.

Calligraphy

Under Charlemagne's rule, scribes created the first script of letters, Carolingian Minuscule. Further inspiring the development of Gothic and Blackletter styles.

1440 B.C.E.

Printing Press

The first printing press was introduced by blacksmith, Johannes Gutenberg. His movable type alphabet became the first typeface.

1796 B.C.E.

Lithography

Invented by author and actor Alois Senefelder as an economical and efficient method of publishing theatrical works—but can also be used to print text or artwork onto paper.

1843 B.C.E.

Rotary Press

Richard March Hoe perfected and patented it after many inventors made contributions to improve the printing press.

1951 B.C.E.

Inkjet Printing

The beginning of digital print through computer printing. This model is still used today.



Q WHAT IS THE DIFFERENCE BETWEEN A PRINTING PRESS AND A LETTERPRESS?

A: A printing press is a tool that applies pressure with an inked surface to a print medium. In contrast, letterpress printing is a technique done on the printing press. The letterpress uses a method of printing called relief printing on the press.

Relief printing is a process of printing done by using a protruding, inked surface, and impressing it onto paper. With the letterpress, a worker first organizes moveable type, locks it into place in a chase, inks the type, and presses paper against the bed of type.

Q WHY DO PEOPLE STILL USE A LETTERPRESS WHEN MODERN PRINTING IS MORE EFFICIENT?

A: Efficiency can be the enemy of creativity. Happy mistakes don't happen digitally the same way they do using analog methods. Using the letterpress leaves room to show the human hand. Whereas, "[computers] can only give you answers" (Pablo Picasso). Some effects cannot be emulated on the computer as they can with antiqued machines.

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A HAUNTED HISTORY

An investigation on Lab Row leaves more questions about the paranormal history of MSU

One of the most widespread ghost stories told around campus is of Mary Mayo, the woman haunting the residence hall that was named after her. Although she died about 30 years before the building was built, it is said that her spirit lingers around the halls. The fourth floor has been completely sealed off for more reasons than one—it is said that before it was closed off, satanic rituals took place there. Some students have reported that they have seen lights and figures moving around through the windows of the floor.

During the weeks leading up to Halloween, stories like that of Mary Mayo come alive as students try to scare the wits out of each other. In an effort to incorporate this theme into their event, the Honors College Activities Board asked the MSU Paranormal Society to co-sponsor their first event together on Oct. 18. They hosted a late Sunday night walk around Morrill Hall, Chittenden Hall, Old Botany, Old Horticulture and Eustace Cole to investigate the paranormal presence around these buildings.

The buildings along Laboratory Row were never explored by the group before. Throughout the year, students informed the Paranormal Society about seeing mysterious figures and hearing eerie noises at these locations. Knowing that this strip also had some of the oldest buildings on campus, the group became excited about what they might find.

"My hope is to find something, whether it just be a whisper or a word, something abnormal, something that is not from this world. To not only prove to these people that yeah, paranormal stuff does exist, but that they came out for a reason, they came out to find out what's paranormal about this campus," said junior Jared Gajos, president of Paranormal Society.

The search created many new leads for the Paranormal Society. Groups that went on the investigation came across unexplainable occurrences such as flickering lights, spikes in

the electromagnetic frequency detector and many response from the boo-bear, a stuffed animal that can connect with child spirits.

"That's why we have come to investigate with all of these people. We want to not only show them what we do, but another part of what MSU is," said Gajos.

Previously that year, the Paranormal Society had investigated the Fieldhouse Auditorium and stumbled across weird occurrences. For example, they reported that the lights in the projector room flickered, even though it was a manual light switch. They also said that there was a situation where a chair would appear to move around on its own. At the cemetery, an investigation that they conducted earlier in the year, the group infringed on other paranormal activity.

"This girl started bawling out of nowhere and freaking out. We thought we were being watched," said freshman Emily Skupin. There were figures popping up from over the headstones and it was really creepy. Some of us had to leave the cemetery because we couldn't handle it."

No one came across anything as horrific during the on-campus tour, but between the shrieks and shivers, paranormal activity was undoubtedly exposed to those on the tour.

"I believe that MSU certainly has some spirits hanging around campus. I wouldn't say the whole campus is haunted, but I would say that there is definitely some weird things going," said Co-Public Relations and Fundraising Chair Hanna Holmi.

The investigations of these halls added to the long list of stories that haunt the students of MSU. Students have only been able to investigate a small portion of the campus as a whole. There are still many secrets waiting to be discovered on MSU's campus for anyone dauntless enough to search for them.

The Paranormal Society looks for new clues on each walk to connect them to haunted themes on campus. Many claim to have seen lights turning on and off, electricity frequency jumps and high levels of activity from a stuffed animal.

CONTENT: BRYAN TAYLOR
PHOTO: NATE REVARD
DESIGN: ERIC SCHWARTZ



COLLEGE OF COMMUNICATION ARTS AND SCIENCES

Michigan State University says goodbye to beloved professor



Often the first face that freshmen journalism students saw, Bucqueroux had a profound impact on many of the students who took her class.
PHOTO: Courtesy of the College of Communication Arts and Sciences

With heavy hearts, the students and faculty of the College of Communication Arts and Sciences said goodbye to the beloved professor Bonnie Bucqueroux. Still vibrantly teaching at the age of 71, the woman whose voice echoed through the halls of Com Arts for 29 years lectured until her final days as a professor.

"Bonnie was a very interesting, special person around here," said professor Howard Bossen. "She was a champion of technology, a passionate, social activist and always put forth her ideas. She was truly remarkable."

Even though she formally retired from the university in 2009, Bucqueroux continued to teach classes at MSU. Bucqueroux left her stamp on the journalism program far before her all-too-soon departure. As a professor of the introductory journalism class, many students came to know the name Bonnie Bucqueroux early on in their journalism careers.

"Virtually every student that comes through this college went through her," said Bossen. "That is simply not true of any of the rest of us, no matter how good we may or may not be. When you have someone who is occupying that role, you really want someone who is a dynamic and a terrific teacher, and she was that."

The class, known as JRN 108, is a required lecture for all students starting their journalism degrees. While the principles of journalism were always taught, Bucqueroux made sure to incorporate ideas revolving around new mediums and current news into her lectures.

As someone who learned the journalism practices of old, but taught the communications of new, Bucqueroux provided every student under her educational gaze a distinctive insight into how much things have changed.

"Bonnie wasn't a typical professor; she taught her own style," said junior journalism major Anthony Herta. "She was more tech-savvy than a lot of people—very up to date on the most trending topics and even though she was in her 70s, she was very up to date on her news mediums."

Herta had three classes with Bucqueroux, gaining experience from her teachings in each session. With image branding being a driving force

behind her lectures, Bucqueroux also pushed for students to get involved outside of the classroom, suggesting they purchase website domains that used their own names. Herta partly attributed the creation of his blog to Bucqueroux's motivation.

"She's the one that helped me and guided me with my out-of-class work," said Herta. "Even though it had nothing to do with the class, she really looked out for her students—not even trying to get better in her class, but trying to build a better brand for her students outside of class."

Meanwhile, Bucqueroux worked on branding herself as well. She ran for State Congress in 2000 as a member of the Green Party, and even the name "Bucqueroux" played a role in her special brand. Pronounced "buck-a-roo," but spelled with a French twist, it didn't always serve as her last name. In a Lansing Online News post in 2010, she unveiled that the inspiration came from the film "The Adventures of Buckaroo Banzai Across the 8th Dimension."

"Bonnie was just quirky like that," said Jalen Smith, a junior journalism major. "I really feel like we've lost the positive force she had. To have a professor like that, like Bonnie, who used her free time to help students outside of the classroom — you can't get that from anyone else. It's special."

That positive reinforcement was what pushed Smith to run Voice Magazine, an MSU online publication with an emphasis on the multicultural community at the university.

"I wasn't sure if I could do it as a freshman," said Smith. "You can always find a way to get involved, but it was still scary. Bonnie always told us that 'if it's important to you, it's important to do' and that really stuck with me."

On Oct. 13, 2015, Bucqueroux passed away and left an empty space in the MSU community that will last for many years to come. Her influences as a person, however, will last a lifetime. Just like the nice ring a name like "Bucqueroux" carries when spoken, her presence will resonate with the students she taught and the faculty she worked with forever.

"Bonnie was one of those people that just really seemed to connect with young folks," said Bossen. "She clearly had a greater impact than most of us; she had a global impact."

Assistant Professor Rabindra "Robby" Ratan poses on his skateboard on a bridge across the Red Cedar River. He has come to be known for skateboarding into class on a regular basis.



JUST ROLL WITH IT

Professor skateboards during lecture to engage students

Whether it's handling schoolwork while maintaining a social life or carrying a jam-packed backpack while biking to class, all parts of the college career require balance. Some classes added to the stress, but one professor strived to change how students handled balancing their true selves in college with an untraditional approach.

Known by his students as Professor Robby, Rabindra Ratan's research included studying avatars, similar to the life-like characters people create on "SimCity." Ratan tied in his research with every class assignment. Instead of simply posting lecture notes on Desire2Learn, students communicated with each other through avatars. Students submitted their assignments with their avatar and they could listen to what other students had to say by interacting with their characters.

Apart from the method of communicating with his students online, Ratan kept students engaged in class by rolling around the floor of the lecture hall on his skateboard.

"Why do I do it? I don't want to just fall in the norm. I'm compelled to do it. I stand out at teaching," explained Ratan.

Aside from the untraditional skateboarding, Ratan wore his hair up in a knot, a style choice inspired by one of his research assistants who rocked what is popularly referred to as a "man bun." Ratan had already decided to grow his hair out, but thought that wrapping it up in a bun would be a much cooler way to do so.

He decided to grow his hair until he reached his 10-year-mark in teaching. This is a similar goal he set for himself back when he attended grad school, where he held off on cutting his hair until making it to graduation. The only difference is that it's in a man-bun on the back of his head with a tiny hidden dreadlock wrapped in it.

Ratan's skateboard and his bun were more than just an image—they were his message.

"It's about balance. The hair and the bun literally balance on my head, but it also balances my weird side with my professional side," said Ratan. "The skateboard balances my need to be weird and lets me put my personal touch on things."

Some students on campus had never taken a media information class with Ratan, but still knew him as the skateboarding professor due to his growing popularity and positive reputation on campus. Though his growing presence on social media was undeniable, this professor's purpose was much deeper than the mere 10 seconds of Snapchat fame he received multiple times a week.

"I hope I never stop teaching on a skateboard. It's my trademark. It's my brand," said Ratan. "And if I'm trying to model a behavior to the students, it's to walk their own path."

For a professor, lecturing students in a lively, compelling manner can be a difficult feat in itself. Lecturing students while coasting around the room, however, is more than an attempt at capturing students' attention—it was Ratan's attempt at teaching his students to always strive to stand out.

"I find the class interesting because of how he teaches it," said freshman Bill Graham. "His style of teaching keeps my attention and makes learning about media more interesting."

"THE SKATEBOARD BALANCES MY NEED TO BE WEIRD AND LETS ME PUT MY PERSONAL TOUCH ON THINGS."

Even as an 8:00 a.m. class held twice a week, students were still engaged as they sat in Media and Informations 101 with Professor Robby.

"I like him because he appeals to students. The skateboard makes him relatable and I find it cool that he is able to pull off the man-bun," said junior Cody Meredith.

Being able to balance an amusing personality while also connecting to students was an act in which Professor Robby excelled. By skateboarding and rocking his man-bun, he stayed true to himself and just rolls with it.

GIRL POWER IS SPARTAN POWER

Gamma Phi Beta sorority hosts 'GPhiJoe' event to benefit young women

A crowd of camouflage emerged into Patriarche Park on Oct. 11 for breakfast before moving to the soccer field for warm ups. Approximately 150 Greek Life students ran laps as the fall leaves twirled in the breeze around them. The air grew warm as the morning turned to afternoon, providing comfortable conditions for participants of Gamma Phi Beta's second Annual "GPhiJoe" event.

"Gamma Phi Beta participates in philanthropy events every year, but this year we decided we wanted to do something different," said junior and Philanthropy Chair Bailey Begley.

To prepare for the event, 45 women from Gamma Phi Beta were designated to be coaches for the 150 participants. They held bonding events for the team members to build closer relationships, as well as meetings so each player knew what to expect. There were three types of events: a bouncy house obstacle course, army-inspired drills and tug-of-war. Each of the 15 teams competed to achieve the best time for each event.

"It's a lot of fun," said sophomore Blake Bandrowski, a member of Beta Theta Pi fraternity. "I'm playing with a bunch of my friends and it's a great way to stay in shape."

Though "GPhiJoe" was mostly a Greek Life event, members of MSU athletic teams also participated.

"We only had one team last year, but now we have 43 players," said junior MSU Rugby player Steve Miller. "There's usually scheduling conflicts

with our team and other philanthropy events, but we usually make it out to this one."

In order to participate, each team had to put in \$200, along with the \$20 entry fee that included a custom-made "GPhiJoe" crewneck. Players further displayed their excitement by painting their faces and tying green and black bandanas on their heads and arms. After the cheers of encouragement stopped echoing throughout the field and the event had come to an end, the sorority had raised roughly \$1,400.

The entire fund was used to raise awareness for "Girls on the Run Mid-Michigan," an international 12-week philanthropy event in the spring for elementary and middle school girls. Through different fundraising events, Gamma Phi Beta donated to "Girls on the Run" in hope of showing young girls how to be strong, tough and independent women.

"We're pushing for a 5K run this spring. 'Girls on the Run' is all about young girls having healthy friendships and positive body image, so we think a run is the perfect way to encourage that," said Begley.

By dedicating themselves to crawling through seemingly endless amounts of dirt and gripping the tug-of-war rope until their skin turned to blisters, the women of Gamma Phi Beta showed the young girls how to be confident in their body image and, most importantly, themselves.

Participants play tug-of-war during the second annual 'GPhiJoe' Competition. This year, the sisters of Gamma Phi Beta raised about \$1500 in donations for 'Girls on the Run,' which is a learning program dedicated to help girls aged 8-13 build a better future.





FOR THE LOVE OF FUNK

Echoing the sentiments of community through the power of music

Musical tunes echoed through the night on Oct. 22 as local bands, families and friends joined together for a night of dancing, connecting and supporting—building relationships for artists' sake, playing covers of songs for music's sake and growing communities for funk's sake. At the root of it all was the genre of "funk" music: a combination of rhythmic and danceable tunes that draw from multiple music genre influences. Anything from soul to jazz and even R&B make up the hybrid sound.

"We're a funk family and the vibrations we're trying to create for people are meant to bring all of us together," said Connor Ruby, a local musician and co-founder of the "For Funk's Sake" event. "It has the kind of sound that makes you move. It allows you to naturally gravitate towards people."

The sound of funk is a vibe one feels move through his or her body. That experience was in full effect Thursday night at Mac's Bar for those in attendance.

"If you have to think about music logically, it'll be hard to understand," said Ruby. "It's naturally my band and I's favorite genre. We love the simplicity—how it fills the space. It stimulates you and makes you dance. It's got thick, colorful sounds that just make you feel funky."

Though its name implied the event was for grooving to rhythmic tunes produced by local favorites such as The Blue Effect, Wise Wersa and Sister Bowl, individuals who attended "For Funk's Sake" were part of a larger picture. Given the success of a previous event hosted in February of 2015, Andrew Meftah, the parterning founder of "For Funk's Sake," looked to funnel proceeds from the October function toward a local charity.

"We wanted to refine what community represents," said Meftah. "Part of that revolves around music. Funk has influenced so many aspects

of music, it's a big part of the culture. We want to pay homage to that culture."

That local charity was Village Summit. Started by a man named Marcus Brown and his wife, the proceeds from "For Funk's Sake's" second event were donated to his grassroots organization, which helps impoverished children from the Lansing area.

Brown and his wife took on the financial burden that a successful charity carries. Spending their retirement money on a neighboring house, the couple restored the structure into a community center eight years ago. As a local teacher, Brown has seen many of his students at Village Summit.

"We try to have different activities every month, from games to tutoring to growing fruits and vegetables," said Brown. "It's not about the product, but the process. We really focus on teaching the kids how to think, with the hope one day they can act on their own in a smart manner."

In the summer of 2015, Brown and his crew distributed 3000 lunches and 200 articles of clothing to kids in the Lansing area. These types of donations to the community were what Ruby and Meftah both looked for when selecting a sponsor.

"The music and vibrations, what they represent is perpetual," said Ruby. "It indirectly leads to children eating, it represents clothes being given out or meals being prepared. It just feels really good."

Since it was only the second "For Funk's Sake" event to take place, Ruby and Meftah's ambition for future events to come was only the beginning. When both events pushed Mac's Bar to full capacity, this ultimately fueled the belief that the community benefitted from the rhythmical music performed. The two musicians planned to take the future funk scene to its full potential with community involvement always at the forefront.

A DJ for one of the bands captivates the audience with his spins on stage at Mac's Bar. Funk music fans filled the venue, hitting the maximum capacity of guests permitted in the building.

CONTENT: JACK NISSEN
PHOTO: PRRATEK RAMCHANDANI
DESIGN: ERIC SCHWARTZ



HAILING A SOLUTION


Increased restrictions on ride-sharing companies obstruct services in East Lansing

East Lansing is a college town full of bars, late-night entertainment and young students looking to blow off steam. By the end of the evening, after taking advantage of half-off deals and cheap shots, students seek safe transportation home. Rather than trying to

walk and stumble through the streets, many relied on Uber or Lyft to secure them a ride home safely.

To discuss the future of such transportation systems, students and professionals met at a panel conference on Oct. 21 led by Generation





Opportunity, a national network that connects young people with economic opportunity. The meeting featured Uber Public Policy Representative Carla Jacobs and Director of Research at the Mackinac Center for Public Policy Mike Van Beek to talk about the recent issues regarding Transportation Network Companies (TNC).

Being able to rely on any TNC, such as Uber or Lyft, might not be possible for much longer. At the end of May 2015, Representative Tim Kelly introduced a bill to increase the restrictions on TNCs. The bill, House Bill 4637, outlined a list of protective requirements for drivers and for passengers that TNC companies had to agree to before they began servicing cities in Michigan. If the TNC were not able to meet the state regulations, they were no longer allowed to operate in Michigan.

"More regulations means less efficiencies. I really like the creative destruction aspect of it. With more regulations we're just going to get stuck with the same old taxi cabs and there is so many opportunities to be had with Uber. Not to mention how safer it is for students on campus," said junior Christopher Pawsat.

Safety was one of the biggest issues that students had with the proposed regulations. With the possibility that regulations could occur on a statewide level, the legislation had the ability to drive TNCs out of the state of Michigan. With companies similar to Uber and Lyft out of the picture, students would have to solely rely on slow taxis and crowded public busing system. On the flip side, the regulations would tighten the requirements that it takes to become a driver for ridesharing companies,

making the drivers more reliable. That is, if TNCs remained in the state.

Uber was considered a cheaper and quicker alternative to taxi companies for its riders, but it also allowed anyone with a car and a willingness to drive someone around to earn some extra money.

"There is new opportunity, new technologies that allow us to move forward and allow us to use more dynamic systems. We're going to start seeing cars that are driving themselves. If we can't adopt these features, then we're going to get ourselves in a rut," said senior Joshua Morgan, an attendee of the conference.

Morgan was clear that sticking with the basic taxicab and bus was not fit for a college campus. He also pointed out that freshmen rely heavily on these TNCs for transportation because they were not allowed to have cars on campus. It would make getting groceries, going out to dinner or getting off-campus even harder than it already was.

"It's a way of life to not have a car. This is one way to live that way and people are going to start losing that if they don't start advocating for Uber and other ridesharing platforms," said Pawsat.

There were clear pros and cons to regulating the transportation network companies. Safety for the riders was the most important aspect in the debate that continued to sit in the Senate. But after the House passed the bill by over 30 votes and then sent it back to committee for regulatory reform, the bill continues to stir conflict. Either way, students would be sure to feel an impact as it begins to alter their ability to get around MSU.

Senior Murtada Alawami stands in front of his car with his friend sophomore Mohamed Abukar on his first day as an Uber driver. The regulations about restricting ridesharing companies such as Uber will affect hundreds of people like Murtada in Michigan.

EAT LOCAL

Organizations come together to help inform students on the importance of choosing to eat local

With the unhealthy options that tempt students in the cafeterias and the easily-accessible lineup of fast food places down Grand River, students have always been prone to acquire poor eating habits. With Michigan's 9.9 million acres of farmland, however, and its second-place ranking for the most diverse agricultural industry in the nation, trends began to change. Many students began searching for freshly grown produce in place of fast food. Buying locally started to become a more popular, healthy option, and even major food companies such as Chipotle started buying from local farmers.

“EVERY TIME A STUDENT SAYS THEY ARE INTERESTED, IT DRIVES THE SCHOOL TO MAKE MORE OF AN INVESTMENT.”

One driving force in this lifestyle change was the “MSU Food Day.” Each year, the Sustainable Agriculture & Food Systems Minor (SAFS) has hosted this event, with this year's theme being “Eat Local.” In an effort to continue to promote and inform people of eating Michigan-grown products, organizations including the Student Organic Farm, the Bailey GREENhouse, MSU Food Bank and HungerU teamed up. They handed out free Michigan apples, sold local food and had multiple interactive activities, one of them being a raffle for fresh produce.

“We hope the theme makes students more aware of local food options in the Lansing area. We saw issues with students eating poorly,” said Jacob Brown, member of SAFS. “We want to affect people's habits early on to show them how much better it is to eat local.”

“MSU Food Day” attracted a large number of students as they strolled down Farm Lane on their

ways to and from class. They gathered in front of the Auditorium to visit the different tents and learn more about the topic of locally-grown food. The Student Organic Farm set up a stand on campus seasonally to sell goods grown right on MSU farms. When they weren't on campus, they offered options for students to continue to get their products. This program was called Community Supported Agriculture program, or CSA.

“On our five acres we are able to feed hundreds of people throughout the year. They pay a flat rate and can come and pick up fresh produce weekly,” said Alan Kissinger, who moved to Michigan to work for the program. “I am currently the farm stand manager, but eventually I want to own my own farm and grow at least 80 percent of my food. It is very doable. It wouldn't take more than an acre to feed a family of four.”

Members of the SAFS hoped they not only caught the attention of students, but also the interest of the university.

“Every time a student says they are interested, it drives the school to make more of an investment,” said advisor of SAFS, Julie Cotton.

With organizations informing students and maintaining the students' continual interest, a societal and lifestyle change was bound to occur. Events such as this have an impact on Spartans and the surrounding community.

TOP: The Student Organic Farm sells fresh fruits and vegetables at MSU Food Day 2015. All produce sold at the stand was grown at MSU and includes produce such as kale, pears, apples and onions.

LEFT: Asian pears sit in a bin waiting to be sold. The Asian pears were grown by students.

CENTER: Senior Melanie Wong hands out locally made potato chips to students. MSU Food Day promoted healthy local eating options for MSU students.

RIGHT: Cilantro was one of the many produce options that the Student Organic Farm sold. The event was orchestrated in hopes of informing students about healthy local food options.





MSU SHADOWS

(ALMA MATER)

Music Arr. By
H. OWEN REED

Words and Melody by
BERNARD TRAYNOR

Andante

p

1. M. S. U. we love thy shad - ows when twi light shad - ows
2. When - from these scenes we wan - der and twi light shad - ows

falls, flush - ing deep and soft - ly pal - ing O'er my arched
fade Our mem ry still will lin ge Where light and shadow

halls; Be neath the place - will glow as the sun - ny path -
played; In the eve any soft web - we - as the sun - ny path -

true, Sing our love Sing our love Sing our love Sing our love
new, Sing our love Sing our love Sing our love Sing our love

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OUT OF THE SHADOWS

Joshua Davis lends his voice to the Alma Mater

With arms slung over shoulders, a soft hush fell over on the crowd. It was the pregame ritual before the football team took the field. The band then took its queue and the crowd swiftly followed. A low hum grew as students, fans and alumni swayed, singing the university's Alma Mater: MSU Shadows.

"To a large extent, MSU Shadows evokes a feeling of nostalgia because of how it's positioned at events," said professor and area chairperson of music education Cynthia Taggart.

MSU Shadows was written in 1927 by Bernard Traynor. After being adopted by students in 1949, the song has stood as the official tune for the university.

Enter Joshua Davis: an MSU graduate from 2001 and finalist on NBC's music competition "The Voice." The Spartan alumnus has provided his own twist on the Alma Mater.

"The song means so much for so many people, the legacy is incredible," said Davis. "I wanted to handle it with care. In no way did I want it to be a replacement, just that it resonated with people."

Accompanying the song is a music video featuring Davis, his guitar and an omnipresent warm color scheme as he provides his own take on MSU Shadows.

Students join him in different settings as dramatic shots of different scenes on campus fade in and out as Davis strums his guitar.

"We are an MSU community as a whole, this version plays right into that," said Taggart. "Even though things are melodically different, the harmonic underpinnings are the same. The mood that he projects when he sings still carries the same emotional message."

The melody of the tune varies from the original; however, the lyrics remain the same. For professors like Taggart who have heard the song many times, Davis's version provides a refreshing take.

"THIS SONG MEANS SO MUCH FOR SO MANY PEOPLE, THE LEGACY IS INCREDIBLE."

"I feel MSU pride every time I hear about an alumni going on to do big things; this time is no different," said junior Ethan Burnett. "I like our Alma Mater because it can't be copied and pasted from school to school."

Davis takes pride and care in his rendition of the song. This is revealed in the sounds that changed, but even more in the words that didn't.



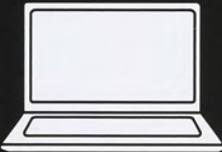
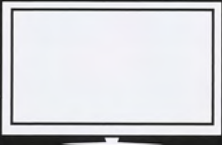
The original Alma Mater song was created almost 90 years ago, but it still moves members of MSU's community. MSU Shadows was composed in 1927 by Bernard Traynor who was the football line coach at the time.

SOLAR PANELS AT MSU

A breakdown of the new solar panels over Lot 89 off of Farm Lane

BREAKDOWN OF A MEGAWATT (MW)

A megawatt is a unit used to measure an amount of electricity.
1 MW is equal to 1 million watts (W).

	Number of watts (W) needed to power one object	Number of objects that are powered by one megawatt (MW)
	60	16,667
	1,000	1,000
	300	3,333
	100	10,000

MW USAGE AT MSU

65 MW is the peak amount of energy used at one time on-campus. This happens during the winter months when furnaces are running.

38 MW is the average amount of energy used typically during the fall and spring months.

28 MW is the least amount of energy MSU uses and this is seen during the summer months when most students are away.



BY THE END OF WINTER 2016

MSU will be coal free **forever**.

MSU's Simon Plant currently has close to **\$3 million dollars** worth of coal.

By switching over to natural gas, MSU will reduce its emissions by 50 percent.



WHERE WILL THE PANELS BE LOCATED?

Lot 83 - Off of Service Road.

Lot 89 - On the corner of Farm Lane and Mt. Hope Road.

Lots 91, 92 and 100 - All off of Service Road near Hagadorn Road.



Freshman striker DeJuan Jones battles for the ball in MSU's 2-1 home loss against Ohio State.



Number 8, Brad Centala, carries the ball out of defense in a game where Ryan Sierakowski scored Michigan State's only goal as they went down 2-1 to OSU.

THE ROAD TO RECOVERY

Men's Soccer fights through injuries

The 2015 season was one like no other for Coach Damon Rensing and the Michigan State men's soccer team. The phrase "second chance" hovered over three players in particular. After seeing what would have been their last season in 2014 end earlier than they had hoped, these senior players were granted with one more season of playing for the Spartans. There were no tricks and no bribes—just the concept of medical redshirt.

According to Rensing, if a player suffers an injury in the first half of the season and has not played in more than 33 percent of the games, the NCAA gives that player the option to become a medical redshirt. By choosing this route, the player is opting to sit out the rest of the current season in order to be able to play in the next. This was what seniors Josh Barons, Kyle Rutz and Blake Skamiera all did after they suffered from injuries early in the 2014 season.

"ANYTIME YOU GET A SECOND CHANCE AT SOMETHING, YOU HAVE TO TAKE ADVANTAGE OF THAT OPPORTUNITY."

But, that was just the beginning. The road to recovery for these athletes went beyond a simple waiver by college sport administrators.

"Honestly, it's the worst thing in the world," said Rutz, the team's captain. "Besides school, soccer is why we're here. We work really hard and it's a massive setback for us."

Rutz suffered a concussion during his 2014 season. Concussions carry with them not just a physical recovery, but a mental one as well. For Rutz, this meant regaining the soccer mindset he had before the injury.

"It shakes your confidence when you get hurt," said Rutz. "Sure, physically you have to take time to heal, but regaining the competitive mentality you had before your injury can be hard too. It definitely was for me."

Rensing understood the importance of healing both physically and mentally. The sport of soccer requires its players to not only be in good shape,

but also to have mindsets that allow them to push past the limitations they set against themselves. An injury's impact on a player reflects how fragile that mindset can be.

But, with fragility comes resilience, and Rensing was no stranger to seeing that confidence shattered, then repaired.

"Anytime you get a second chance at something, you have to take advantage of that opportunity," said Rensing. "I think our players have echoed those sentiments. That's where I give those guys credit. Those guys have all come back, their roles have all been a little different, but they've made the most of their opportunities they've been given."

After coming back from two separate injuries, Skamiera, a redshirt senior who left the 2014 season due to appendicitis, found the waiting to be the hardest part of his recovery.

"There wasn't any physical therapy for me; it was all about waiting," said Skamiera. "Compared to when I sprained my ankle, it was a very different experience. Both injuries were frustrating, but for different reasons."

The frustration that was built up fueled Skamiera's comeback, and in the 77th minute of a game against Niagara University, he netted his first career goal.

"It's an eye-opening experience," said Skamiera. "It's not an easy thing to accept, getting injured, but when you play for so long and you don't want to see that end, you appreciate the time spent on the field that much more."

Though "lucky" may not have been the best word to use when describing these players' situations, there was a silver lining to be found. While their injuries carried with them both heartbreak and frustration, they were followed by a year of redemption.

SEASON RECORD

Win: 08 Loss: 08 Tie: 02



COLLEGE OF AGRICULTURE & NATURAL RESOURCES

Packaging students spice up the design of the Sriracha bottle

From Sriracha-flavored potato chips to hot dogs with Srirachup, people everywhere craved this spicy concoction. Although most people focused on the taste, some individuals thought about the physical design of the bottle that held the special sauce. For the Glass Packaging Institute's 2015 Design Competition, MSU Packaging students Justin Browne, David Whaley, Sydney Gort and Kevin Peters set out to change the appearance of the bottle for the better.

"We chose to redesign Huy Fong's Sriracha bottle because it was plastic," said junior Whaley. "We set out to create a simple design, similar to the simplicity of the original bottle, but also something that would be different and unique."

The 12 oz glass bottle was 3 inches in diameter and 7 1/2 inches tall. The group chose glass because it gave the bottle a sense of prestige since most Sriracha bottles are created from plastic.

Huy Fong's version of Sriracha was also known as "rooster sauce," hence the rooster on the existing bottle. Group members carried the rooster theme to the new bottle on the sticker. In addition, they created an egg-shaped design to resemble a rooster and its egg.

Although the members had a hard time developing a bottle that would be visually appealing

to consumers and marketers, they won the entire competition and were invited to tour the Quality Lab and Design Center at the Ardagh Headquarters in Dublin, Ireland, a major glass container manufacturer.

"Students look back at this design project and it's really a highlight, a memorable learning experience in their packaging education," said Paul Koning, School of Packaging instructor.

Alongside Whaley during this design process was junior packaging major Browne, who originally came to MSU as an engineering major. Browne wanted to search for something new. Packaging, which he found to be somewhat similar to engineering, was appealing to him because it was creative and challenging all at once.

"I joined an engineering club and I didn't enjoy it that much," said Browne. "That helped me realize that I wasn't meant to be an engineer."

Students involved in packaging at MSU are presented plenty of opportunities. Internships, competitions and classroom learning all contributed to the molding of a successful packaging student. Thanks to professors like Paul Koning and companies such as the Glass Packaging Institute, students were able to turn their dreams of creating the perfect bottle into a reality.



The egg-shaped bottle for Huy Fong's Sriracha hot sauce brand designed by MSU School of Packaging students won first place at the 2015 Glass Packaging Design Competition, beating out 64 other teams.

A DIFFERENT KIND OF PIONEER

Clifton Wharton returns to MSU with words of advice

On Nov. 2, 2015, MSU alumni, faculty, students and friends were in attendance at the Wharton Center to hear Clifton Wharton speak. He discussed his autobiography "Privilege and Prejudice," as part of his World View Lecture Series. The pages within tell a story of firsts, hardships and life lessons.

One of those first life lessons came at a young age. When Wharton was a child, his mother gave him some words of advice.

"Clifton, people are going to try and put you into a box. I don't want you to ever let anybody put you into a box," Wharton said, reciting what his mother had told him. "I want you to be proud of who you are, and what you are, but don't ever let them put you into a box."

This box that his mother spoke of was a metaphor for the racism that could be used to define him. But, there wasn't a box in existence that could restrain the kind of ambition MSU's first African American president had while growing up. Due to Wharton's resume of firsts, whether it was entering John Hopkins as the first African American, or acting as a resident in Southeast Asia as the head of philanthropy projects, he was labeled the "quiet pioneer" by many. Even with his experiences in these fields, they could not prepare him for the challenges he faced as a university president.

He built on these challenges for eight years, acting as the president from 1970-78. Eight years seems like a long time, but it merely was a chapter in Wharton's life, who went on to work as a corporate executive and United States Deputy Secretary of State.

It proved to be an important time for Wharton, which has a chapter about his time at MSU in his autobiography. The book, published by the MSU Press, provides a distinct insight into the life of the 14th president of MSU.

"The book chronicles, in some detail, a really important part of history," said current MSU President Lou Anna Simon. "And during that history, the courage began to develop into a certain brand of leadership philosophy. Even while having it in the back of one's head, it still acted as a foreground for one to deal with very difficult situations."

Wharton found success in many of his jobs afterwards because of his appreciation for the people he worked with. His recognition of the personal element in non-personal institutions allowed him to connect with his employees. That recognition grew from MSU.

"Any university is more than the buildings," said Wharton. "It's the people. It's critically important. Something I have always concentrated on, is the human quality of all institutions. We must recognize if we plan to be in a better world."

On one of those buildings has his name labeled at the top: The Wharton Center for Performing Arts. Erected in 1982 and renovated in 2008, the building has lived up to its mission statement of striving to enrich the lives of Michigan residents and strengthen the value of the arts in everyday life.

"I work for the Community Relations Coalition (CRC), a liaison between the neighborhoods and students in East Lansing," said senior Sarah Wallace. "Clifton Wharton had a huge influence on the CRC and I think what he does is essential."

Each memory journaled in the autobiography allowed him to relive his experiences. He called it a love story, a voyage of self discovery and personal evaluation. There's many messages to take away from the book, which is a reflection of the main message his mother passed onto him - Wharton never found himself in a box.



CONTENT: JACK NISSEN
PHOTO: PRATEK RAMCHANDANI
DESIGN: ERIC SCHWARTZ

A view of the front of
the Wharton Center.
The performing arts
venue is ranked in
the top 20 among
international venues
of its size.

Masters student Irene Momanyi presses and rolls out the dough to make African foods chapati and mandazi during 'Tast of Africa' presented by Kongamano. Kongamano aims to share African foods and culture with students through this event.



TAKING A BITE OUT OF AFRICA

Kongamano organization celebrates African culture through food and music

Thump, thump, thump—the pulsating rhythm of drums layered between bell chimes and echoes of African tongue. The music seduced students to drop their hips and twirl their arms. Some mimicked the foreign voices they heard, others welcomed the familiar language and chanted back. McDonel Hall had become a cultural melting pot as natives and newcomers congregated for the “Taste of Africa.”

MSU exists as one of the leading universities for international student enrollment. In 2015, every region of Africa was represented in the student population. Student organizations, faculty-led programs and university offices were created to host and embrace African students and also those interested in the continent. With so many different groups available on campus, there became a need for unity among them. Kongamano was born in response.

As an umbrella student group, Kongamano worked closely with the African Studies Center to foster collaboration among student organizations related to, or working in Africa. It created a space for dialogue and networking among students and faculty. In doing this, all organizations were able to efficiently use university resources and create a stronger presence on campus.

“With such a presence at the center, we can expand to the entire university,” said assistant of African Studies Center and advisor of Kongamano Damaris Choti. “It’s not that the effort wasn’t there, but it wasn’t prominent. This is an effort to have the presence of Africanist students and Africanist faculty engaged with each other and the center.”

Every month, Kongamano hosted “tea time,” an event for students and faculty to learn and discuss the geography and culture of various African regions. Tea was provided and the session was dedicated to informing and dispelling misconceptions about the area. The “Taste of Africa” event was launched to provide a more social opportunity to relay this information through music and food.

Mandazi, ugali, greens, jollof rice, beans and chicken were among the African foods that lured students to the kitchen of McDonel Hall. Students and faculty gathered around tables to prepare chapati dough and facilitate friendly conversation.

“I think it’s important to have these events because it really affects how people think about other cultures and they should really get a chance to experience it before they judge it,” said freshman Kirstyn Jacobs. “What’s better than going to an actual African event to learn more about it?”

Ridding MSU of the stereotypes that plagued Africa was an underlining theme of all of Kongamano’s events. The popular belief that

“THIS IS THE BEST WAY TO
CHANGE THE IMAGE THAT
AFRICA HAS.”

Africa existed solely as an impoverished and disease-stricken continent clashed with the rich culture and liveliness at “Taste of Africa.” Colorful African flags and friendly faces decorated the room and for many, the event was a breath of fresh air against the image Africa is usually given. For other students, it was just a taste of home.

“This is the best way to change the image that Africa has,” said sophomore and Kenya native Hepsiba Chepngeno. “It’s mostly known for the negative image, but when you get to see the food and participate in these events, it brings into light the goodness of Africa.”

MSU’s mission for student inclusion is embodied in its number of opportunities available for international students. Not only are they embraced, but welcomed into a community eager to learn about their cultures. “Taste of Africa” represented more than foreign music and food, it represented the chance to build global connections.

The offensive line prepares for another offensive possession. This year's line is one of the best since Coach Mark Dantonio's arrival in East Lansing.



DEFYING THE ODDS

How men's football challenged doubts and pulled out victories

Being considered elite in athletics is a title only given to the best in the country. Although the statistics of the MSU football team would lead one to believe it is elite, the media sought to prove otherwise. ESPN SportsCenter and Sports Illustrated both spelled Head Coach Mark Dantonio's name wrong, and College Gameday announcer Lee Corso consistently donned the opposing team's mascot when he was asked who would win the game.

Despite the lack of recognition, Spartans looked at the upcoming season as a chance to prove its worth. After a win at Western Michigan University, months of anticipation led to the home opener against University of Oregon on Sept. 12. The Spartans sought redemption after losing to Oregon last season, giving up a nine-point lead in the third quarter. This game had a new twist of fate. With an outstanding running game and unbreakable defense

in the fourth quarter, the Spartans were able to hold a 31-28 lead and defeat the Ducks.

"I'd say it's probably one of the best feelings in the world," senior center Jack Allen said in an interview with the Detroit Free Press. "I honestly was thinking about this on Thursday about what it would be like to walk off the field after this Saturday game with a win. Feels unbelievable."

After wins against Western, Oregon, Air Force, CMU, Purdue and Rutgers, the team had its eyes set on the next opponent: U of M. Going into the Big House on Oct. 17 undefeated, the Spartans were confident in their ability to outplay U of M. When the Magic Johnson statue's face was painted yellow in an act of vandalism, it fueled the Spartans.

At the end of the fourth quarter, however, this didn't look very likely. As Michigan held possession during fourth down with 10 seconds left, Spartans

CONTINUED ON PAGE 092



only had a .02 percent chance of coming back from their 20 to 23 point deficit. Whether watching from the stands or on TV, Spartans began to accept that this could be an end to their winning streak against U of M.

The next play was nothing short of a miracle for the team. After a bad snap and mishandle of the ball by Michigan, the football landed perfectly in Jackson's hands, and he took off toward the end zone. With the clock ticking into single digits, Spartans ran alongside number 20, fighting off any U of M player attempting to end his 38-yard run. With a daunting one second left on the clock, sophomore safety Jalen Watts-Jackson leapt across the endzone line, scoring a touchdown to win the game.

"It all happened in slow motion for me. I didn't even see the ball fall, I just got the pass. All I could think about was doing what I could for my team," said Jackson.

After what officials called the college football play of the year, Spartans returned to East Lansing with a flawless 7-0 record, which became 8-0 after a win against Indiana. Next up was the Nebraska Cornhuskers, a game Spartans saw as a chance to bump up the record to 9-0. The Spartan team had an outstanding game, making great catches and solid defense plays throughout all four quarters.

The final score of the game was determined by the referees as a controversial call was made in The Cornhuskers' favor. With one minute left in the game and Spartans leading the scoreboard, Cornhuskers quarterback Tommy Armstrong threw a pass to Brandon Reilly, who ran out of bounds during his race to catch the ball and score a touchdown. Despite having no physical contact with Reilly, the referees said the stepping out of bounds was legal because junior Jermaine Edmondson forced him out. Just like that, Nebraska got ahead to win the game.

With the Spartans' chances of making the playoffs now in jeopardy, they wiped the dust off their shoulders as they headed to Columbus, Ohio to face OSU. As last season's national champions, ranked third in the country, OSU was expected to be a tough opponent, especially with Connor Cook out of the game with an injured shoulder.

The game was tied in the fourth quarter at 14-14, and junior kicker Michael Geiger stood on the 41-yard line facing the field goal with mere seconds left on the clock. Geiger ran toward the ball and sent it on its journey between the two yellow prongs, putting Spartans ahead 17-14 and ending OSU's 23-game winning streak.

"ONE SECOND LEFT ON THE CLOCK, JACKSON LEAPT ACROSS THE ENDZONE LINE, LITERALLY BREAKING HIS HIP TO SCORE A TOUCHDOWN AND WIN."

It was no secret the fate of majority of the games came down to just one play—a sentiment held true for the Big Ten Championship game against Iowa. The majority of the game was a bit less exciting than previous games, however. Most of the points were scored through field goals, meaning both teams' defenses were too strong to let a touchdown occur.

The peak of the game was the final 9 and a half minutes. Cook and Dantonio worked together to methodically move the Spartans 82 yards down the field, taking up 22 plays. The last play left L.J. Scott with 3rd and goal on the 1-yard line with 27 seconds left on the clock. As the ball snapped, Scott dodged six Iowa defensemen to stretch one arm across the goal line and claim the Big Ten Championship.

Spartan fans were on cloud nine as they reflected on the outstanding season and looked forward to New Year's Eve, when the team would face Alabama in the Cotton Bowl. Despite the number of miraculous moments that occurred throughout the season, the Spartans used up all of their good luck and well-deserved wins as they fell to the Crimson Tide 38-0.

No matter what was stacked against the Spartans, the players never failed to brush the odds aside and look forward to what the next Saturday would bring. Whether it's after miraculous wins or devastating losses, the players left MSU fans with a memorable season and showed "Spartans Will" defy the odds.

SEASON RECORD

Win: 13 Loss: 02

The Spartans emerge from the tunnel, led by Head Coach Mark Dantonio. Dantonio has had five seasons with 11 or more wins in the last six years.





GOING NUTS FOR FOOTBALL

Lansing taxidermist Nick Saade stages a chipmunk re-enactment of the last play of the MSU vs. U of M game



Going into the fourth quarter, the University of Michigan football team was ahead by a dreaded six points. The anticipation that MSU students once felt transformed into anxiousness and defeat. They believed that this would be the end of their winning streak, making the surprising victory that followed that much sweeter. With one bad snap and a mishandled ball by U of M, MSU scored the final touchdown of the game with only seconds left.

"I had actually given up on the game and was stunned when it happened," said freshman Alex

Rye. "The fact that we won in such a way made it unforgettable, but the best part was seeing the reactions on all of their faces. It made that moment priceless."

Among the many students beaming with pride after that day stood one man who converted his excitement into creativity. Nick Saade, a Lansing taxidermist, created two separate scenes of the last play from the MSU vs. U of M game using chipmunks with help from his son, Edward Saade. The animals were given to him by friends who caught them because they were causing trouble on their property.

Nick's first re-enactment was a prediction re-enactment created on a small, plastic football field. It consisted of a chipmunk with an MSU helmet passing the tiny football for a touchdown at the last second to win the game.

The quirky display went viral and was featured in the Detroit Free Press, Sports Illustrated and USA Today, and later sold to a man from New Jersey who collected Big Ten memorabilia. After the game and the popularity of the first display, Nick decided to create another scene that was true to the actual outcome of the game.

"The first one was so close to the outcome of the game that I decided to make another one," explained Nick. "Both of them got a lot of attention but the second one was featured on CNN."

The re-enactments were like a chess game. Both displays included a bunch of chipmunks as the players. They even created two referees and two chain crew members. The display had other small pieces including a football, goal posts and helmets.

Along with his creations of chipmunk re-enactment, Nick enjoyed stuffing white-tailed deer and fish. Nick was a hunter and fisherman at heart, so taxidermy came naturally to him.

"It's such a fun art and it's a way to stay close to the trophies around me," said Nick. "I was meant to be around animals and I enjoy what I do. Plus, no one can talk back to you when you're working."

These were the first re-enactments that Nick ever made, but he didn't plan to stop there. His goal was to create more scenes, not just of football games, but of hockey players, dancers and beer drinkers as well. "This was just something fun for me to do in my garage. I had no idea how much attention this would get," said Nick. "It's crazy because you post one little picture on Facebook and all of a sudden the whole world knows about it. I didn't intend for it to go viral but I am certainly glad that it did."

Nick Saade, a local taxidermist, completed the chipmunk display just days after the game. The display caused commotion on social media all across the country.





UNBOUNDED

International student athletes create close relationships with their coach

There is legitimacy in saying that the game of field hockey holds a higher appreciation in other countries than it does in the United States. The answer to why this, however, is less identifiable. The game is similar to soccer in that there are 11 players per team on an open field trying to score goals with a ball, following similar rules. Though the similarities far outweigh the differences, in many high schools across the U.S., field hockey isn't offered to students at all.

This trend led to a limited pool of athletes for colleges to choose from when recruiting. Luckily for recruiters, a strong appreciation of field hockey in other countries introduced an immense amount of international student athletes into not only MSU, but also the entire Big Ten conference.

"There have always been a decent amount of international students on the team throughout my five years and it's always nice to form a bond with those girls as we share a lot of the same values," said senior and Scotland native Heather Howie.

From homesickness to cultural differences, the transition from home to school has never been easy for international students. The added pressures of long workouts and constant traveling for games made it crucial for supportive relationships within the team and especially with the coach.

"She's a big mother figure to me," expressed sophomore Sophie Macadré, referencing her close relationship with Head Coach Helen Knull. "She was probably the greatest reason that I decided to come to Michigan State. She would even text me

over the summer while I was home and make sure I was doing well. She just cares and loves us."

Knull herself understood how difficult an absence of direct family support was from her time spent as an international player. During her time at Kent State University, she was a four-year starter, two-year captain and a two-time All-American player. She could understand the hinderance Macadré, Howie and the other foreign athletes faced during the season.

"I think it stems back from my time in college. For international student athletes, there's more than just the sport, there's more than being a student," said Knull. "Using Sophie for an example, she is on the opposite side of the world from her family, and I think about my own kids going off to college. If they are fortunate enough to be athletes or musicians or just students, you want them to have a network of people that they can rely on."

College is usually the first time students are separated from their families for an extended period of time. For international students, the luxury of being able to travel home on any given weekend was simply not a possibility, creating that much larger of a disconnect. Though the disconnect from their families was heightened, it encouraged the network of relationships built on the team to outstand the bounds of any border.

The players from the MSU field hockey team line up for the start of a home game against Pacific.

SEASON RECORD

Win: 05 Loss: 14

ANCHORED BY SERVICE

Delta Gamma's annual Anchor Splash event raises money to benefit their own foundation

Half-naked fraternity men hustled to their starting blocks before their queue to begin the race. Just as they were given the starting remarks, the natatorium erupted with echoes of cheering and encouragement from their fraternity brothers. Once the swimmers got to the other side of the pool, they desperately struggled to pull off their wet T-shirts and place them on their teammates to finish the relay.

The damp T-shirt relay was only one of the many competitions between the 20 fraternities that participated in this year's "Anchor Splash" philanthropic event hosted by Delta Gamma. Taking place on Nov. 8 at the IM West natatorium, the event wrapped up Delta Gamma's annual "Anchor Week," which raised donations for the Service for Sight Foundation.

Delta Gamma was the first women's fraternal group to establish an independent philanthropic foundation. Service for Sight has funded genetic research, low-vision adaptive devices, braille books and other programs to help those who are visually impaired or blind.

"I think a lot of people don't realize how many people in the world are visually impaired. So, I think events like this and the stuff that we've done all week at the least informs people that there is a cause worth knowing about," said senior Christine Larouere.

During the week, the sorority hosted many events across campus and for each competition, the winner was awarded points that went to the team's total. One such event was a Twitter challenge where fraternities actively searched for Delta Gamma members across campus and tweeted at them for points. All the events during the week encouraged donations and advertised the cause.

Each fraternity team was coached by a sorority member, leaving most of the girls too biased to judge the competition. When the time came for the actual splash events, the judges were composed of Delta Gamma alumni along with members from the University of Michigan chapter.

Every chapter of the sorority hosts a fundraiser that is a part of the "Anchor Games," the fundraising

events that Delta Gamma created for their foundation. Sharing the same cause and the same hopes for their event, the U of M members expressed why they're fighting for the cause.

"I think that it is something that most people have taken for granted," said U of M senior Susan Panetta. "When you or the people you know don't have a visual disability, it's easy to forget that it's a privilege to see what's happening around you."

Bringing awareness to this privilege was one of Delta Gamma's goals, so the sorority made its event as engaging and entertaining as possible. One such example of this was the synchronized swimming competition. Fraternity members danced in the pool to their custom playlists and encouraged amusement from their admirers. Known as one of the highlights of the event, it was the last chance for teams to rack up points in hopes of being crowned first place.

"People are laughing at us and it's a good time. With just a little bit of our time, we're making a difference and it's fun," said freshman Patrick Dery.

Between the butt-slapping, swan-diving and elaborate choreography, the guys clearly made the most out of the event. Even though their focuses were on enjoying the event as a whole, it didn't prevent them from learning about the cause.

"Walking away from this, we just want people to know what Service For Sight is and even just hope that we helped to educate more people about the cause at hand," said Larouere.

The revenue from the final event topped the weeks donation off at \$6,555, which went toward the national Delta Gamma foundation to distribute and fund more programs. The sorority's sizable splash captured the attention of the Greek community and helped support those who needed it most.

Senior Mike Yarzebinski participates in a relay for Delta Gamma's 'Anchor Splash' competition. The competition was used to raise money for Service for Sight.

CONTENT: BRYAN TAYLOR
PHOTO: JESSALYN TAMEZ
DESIGN: KELSEY PARKINSON





FUNNY, BUT TRUE

'Late Night' host Seth Meyers comes to MSU for college tour

When Seth Meyers visited campus on Nov. 6, his celebrity status as former head writer for "SNL" and current "Late Night with Seth Meyers" host brought in a swarm of Spartans to room N130 in the Business College Complex. The lecture hall traded its typical chorus of coughs for a night of comedy, infused with kernels of truth about minority groups.

As a part of a promotional tour for Comcast Xfinity, Meyers entered the room, joking he was "about to bestow so much wisdom" on the eager students. Meyers delivered a stripped-down monologue about his journey from Okemos resident to 30 Rockefeller Center staff.

The Q & A portion proved quirky and apprising, with oddball questions such as "Is a hot dog a sandwich?" or, "How do you take your hamburger?" After Meyers' meat preferences were put to bed, a student revealed a surprising cultural fan base to the "Late Night" host.

"Hello, Mr. Meyers. I was just wondering if you were aware that you have a nickname in China," asked senior Yuchen Zhao.

Meyers was ecstatic to hear his Chinese nickname, "Sài Jīn huā," which translates to "Seth Golden Flower" in English.

"Man, my wife is going to be so upset that (golden flower) is what she has to call me now," joked Meyers.

Zhao attributed Meyers' infectious smile for triggering the label, but his popularity in China was more impressive when one considers China's restrictions on media consumption. In 2009, the Chinese government blocked social media sites like Facebook and Twitter, leaving only a substitute site called Weibo to post on. Although CNBC Asia is aired in China, network executives stick mainly to news stories, and only show select episodes of "The Tonight Show With Jimmy Fallon" on weekends.

"It's really hard to get involved in what's happening in the entertainment industry," said Zhao. "Especially with the political jokes (Meyers) makes...if anything like that was said in China, it would be a lot worse than just getting a bad reputation."

The censorship has created a metaphorical wall between the real world and what China is exposed to. As social media platforms become increasingly popular news and entertainment sources, Zhao stressed the importance for Chinese citizens to find alternative methods of finding information.

"It's just really important for people to learn for themselves," said Zhao. "We need to make our own decisions, know the right direction, and learn to decide for ourselves between what's right and what's wrong. It's hard to do that with this much censorship."

Restricted access to media as a whole is an unfamiliar concept to most Americans, who arguably have a surplus of entertainment. Still, voids in representation exist for minority groups that some argue is a form of censorship.

Senior elementary education major, Molly McGinnis, used the open forum to express concerns about a misogynist media landscape. When McGinnis asked Meyers for his opinion about the absence of female late night talk show hosts, he explained it does not imply women have never been offered the job. Meyers also defended women comedians' equal ability to make people laugh, citing Tina Fey and Amy Poehler as proof.

"There's an image circulating for late night hosts, and that image is 100 percent male. I was curious as to what an insider's perspective on that would be," said McGinnis. "I think he could have done more to address the issue, rather than shrug it off and say it is already happening."

When attending a comedy show, one expects to laugh—that is the comedian's job. A comedian's role in society, however, is evolving. As comedians' careers produce a following from the public, be it in China, America or any corner of the globe, their priority might be to tell jokes. These jokes hold the power to pique students' interests in topics they typically greet with apathy. When Meyers jested he was going to bestow "wisdom" on the audience, the phrase proved funny, but true.

CONTENT: GINA JUAREZ & NATALIE KOZMA

Seth Meyers talks to a full room of students at the Business College Complex. Seth addressed students' questions during the Q & A portion of the show, and talked about his career leading up to his current position as the host of 'Late Night' on NBC.

IT IS REALLY SETH MEYERS

An interview with Seth Meyers on his comedic career, politics and tips for students

Seth Meyers, 'Saturday Night Live' star and 'Late Night' host, talks about politics and his career with students. Meyers tours throughout the United States and visits a handful of different college campuses.



Q THERE'S A TREND IN COMEDIANS BEING MORE TRUSTWORTHY THAN JOURNALISTS RIGHT NOW, AND THERE'S ALSO A TREND IN POLITICAL APATHY AMONG COLLEGE STUDENTS. DO YOU SEE IT AS PART OF YOUR JOB TO PIQUE STUDENTS' INTEREST IN POLITICS THROUGH HUMOR?

SM: I actually think, you know, for people who watch late night shows, there is an interest in politics, so I don't feel like we're trying to draw more attention than people are willing to pay. It is more that we care about it, and we feel that a lot of people who watch care about it. I hope a year from now, when it is Election Day, students are a little bit less apathetic to all this.

Q SOME PEOPLE SAY THAT THE 2008 ELECTION, WITH "SNL" AND EVERYTHING, MADE CERTAIN PEOPLE'S CAREERS, LIKE TINA FEY AND AMY POEHLER. HOW DO YOU FEEL THAT INFLUENCED YOUR OWN CAREER?

SM: You know, I would argue that Amy and Tina would have been fine without it. You know? I feel that they made the election more than the election made them. For me it was just a really exciting time. I think for anyone to be working at "SNL" during an exciting election year, not only is it thrilling to be there for every part of it, but you learn skills that are helpful for the rest of your career.

Q DO YOU HAVE A HARD TIME SOMETIMES GETTING THE POLITICIANS TO COME ON THE SHOW AFTER YOU HAVE MOCKED THEM FOR YEARS?

SM: Yeah, but if I have to choose one or the other I'd choose mocking the politicians over having them on the show because the reality is—and there are certainly exceptions—but they (politicians) don't make the best talk show guest, but they do make the best talk show fodder.

Q WHAT WAS THE BIGGEST SHIFT FROM WORKING AT "SNL" TO "LATE NIGHT?"

SM: Just how many shows you do. You know there's so many more, but that is a really nice luxury because it allows you to be a little less precious about how everything is going. The other thing is you just have to turn around work so much faster. Something happens the night before or the day before, you have to decide if something happens at two in the afternoon, do you try to squeeze it in for that night's show? Or is it, let's start working on it for tomorrow? You just have to come up with a point of view fast and that is the biggest difference.

Q HOW DO YOU DECIDE TO INCLUDE A JOKE ON THE SHOW IF IT DOESN'T GO WELL IN THE READ THROUGH?

SM: Well, you know I would guess that I've heard more jokes than anyone over the last 15 years, considering I'm reading about 300 jokes a day. So if there's a joke that really makes me laugh, and no one else, I just assume that I'm right and everyone else is wrong. It doesn't happen that often, but I'm just working at a very elevated state when it comes to joke appreciation.

Q COMEDIANS OFTEN TALK ABOUT THIS RIGHT OF PASSAGE WITH "BOMBING," SAYING EVERYBODY GOES THROUGH IT. HOW DID YOU GET THROUGH IT?

SM: I don't know how you get through it other than you just continue doing the show. You don't break down in tears when it happens. But it is a nice thing to know that when you bomb, it's not like the next time you come out and perform someone says to the audience that this person bombed. You have to be able to shake it off because the reality of it is, it's not permanent. And you don't know that until you bomb and then have a good show the next time out.

Q WHY WOULD YOU SAY PURSUING A CAREER IN COMEDY IS WORTH THE RISK?

SM: You have to be so passionate about it that there kind of wasn't another choice. It's arguably not worth the risk, unless what you're risking is not doing the thing you love. So that is what you're kind of balancing. I would say that anybody who is getting into a creative field, because it is so competitive, should constantly be sort of, every couple years, be taking the temperature of how it's going. Do you think you are measuring up against your peer group? I don't think you have to measure up against the people who are doing "SNL" when you're in your early 20s, but do you feel like you are competitive with the other people in your early 20s? I think that is really important.

Q ON YOUR SHOW, YOU PLAY THE STRAIGHT MAN AGAINST FRED AND YOU DID THAT A LOT ON WEEKEND UPDATE. WOULD YOU CONSIDER THAT YOUR STRENGTH AS A COMEDIAN?

SM: Yeah, I've always been happy sitting next to somebody else who is killing. I've never been sort of greedy about laughs. I've always felt that if I'm out there with somebody else facilitating them doing a good job, that is just as important as me trying to desperately get laughs while they're killing. I feel like that is something I've always been good at; knowing when it is time to sort of pass, or when it's time to shoot.

Q FOR ASPIRING COMEDIANS, HOW DO YOU FIND YOUR STRENGTH?

SM: I think just by doing it as much as possible. A lot of times with things like writing or comedy, people spend a lot of time thinking about what kind of comedian or writer they would be if they actually started doing it. I think you start doing it, and you find out through repetition and getting out there and trying different things.

Q AS A TALK SHOW HOST YOUR ROLE IS LESS SCRIPTED THAN IT WAS ON WEEKEND UPDATE. HOW HAS THAT BEEN A CHALLENGE FOR YOU SO FAR?

SM: It's been mostly a delight. I do feel like my improv skills help me be a good listener and help me understand the importance of listening. The more unexpected they are, the more fun they are. It is mostly just pushing myself to be looser and have less of a plan when I go talk to people, and once it gets to that point of the show it doesn't feel like work anymore.

BREAKAWAY FROM THE REST

Three women soccer team players earn Big Ten awards

Being one point away from both the Big Ten Tournament and the NCAA Tournament, the women's soccer team found out what it meant to be on the edge. With hefty goals to continue performing at their highest level and carrying out the culture that the seniors created, this team felt a great deal of pride.

Not everyone had the privilege to play at a university within the Big Ten Conference; even fewer have been recognized at the highest level in their league. Sarah Kovan, Lexy Warner and Mary-Kathryn Fiebernitz had the talent to compete and finish above the average player, being recognized for multiple awards and academic achievements.

Kovan, a senior midfielder, was honored with the 2015 Sportsmanship Award, which was presented to those with good sportsmanship, ethical behavior and outstanding academic performance. Kovan also received academic recognition with the 2015 Fall Academic All-Big Ten and Distinguished Scholar Awards.

"I have found throughout my career that the only way to have success both on the field and in the classroom is to always manage your time. While this may mean making sacrifices and planning in advance, prioritizing time for academics has ultimately helped me as both a Spartan student and athlete," explained Kovan.

Accomplishing similar triumphs as Kovan, freshman forward Lexy Warner surpassed the struggle of being a young player against more experienced players. Her trainers, teammates and coaches helped her overcome the challenges she faced. No longer was she playing girls her age, but grown women. In addition, she faced the challenge of finding her role on the team and becoming a more vocal leader as a player.

"My coaches gave me great advice in training and in games on how to advance my play and get

around stronger opponents. My teammates gave me great confidence and courage in my abilities and were always there to pick me up during the rough times," said Warner. "The amount of faith my teammates have in me and I have in them helped me to face and beat any adversity thrown my way."

Warner made the Big Ten All-Freshman Team as a result of her hard work and dedication that was instilled in her by her teammates and coaches throughout the season. She extended the credit of her accomplishments to those that were there to constantly surround her and guide her.

"I would not be where I am today without my teammates, my Spartan family and the incredible support system MSU offers," said Warner.

Senior defender Fiebernitz was named to the All-Big Ten Second Team in both 2013 and 2014. Not only did she achieve these personal goals, but she also played a huge part in the team's success. Fiebernitz lead the team as the captain and played in a total of 74 games. Fiebernitz is the first Spartan to collect first-team honors since 2012, and credits this to her pure passion for the sport.

"I just fell in love with the game at a young age when I was probably in preschool or kindergarten," Fiebernitz said in an interview with MSU Athletics. "I grew up around the game because my two older siblings, Jeanette and Phil, played soccer. I was always forced to go to their games and tournaments, but in the end I ended up falling in love with the sport."

There are many different ways to define success. Whether it's personal fulfillment or the amount of trophies in one's showcase, success is in the eye of the beholder. For Fiebernitz, Kovan and Warner, however, it was a combination of awards won and personal aspiration that created a successful season at MSU, along with a jump start for the rest of their careers.

MSU fires a free kick into the 18-yard box against Indiana. The Spartans went on to win 3-1, with two of their three goals coming from first half penalties.

CONTENT: KAYLIN JONES
PHOTO: PRRATEK RAMCHANDANI
DESIGN: ERIC SCHWARTZ

SEASON RECORD:

Win: 08 Loss: 06 Tie: 04



MARCHING ON A GLOBAL STAGE

Artist Jennifer Wen Ma crafts elaborate halftime show in celebration of Chinese culture

As the buzzer signified the end of the second quarter of the Spartan football game against the Maryland Terrapins, a battle cry erupted from the stadium. Three hundred pairs of feet marched onto the field, soon to be engulfed by smoke. Their weapons were drawn: trombones, drums and saxophones were among their artillery. Through music, they carried the crowd of 75,000 to ancient China, where war existed as an alternative art form. Band formations allied with intricate color-guard routines and a guest choir to celebrate a culture important to the students of MSU.

Sponsored by the Cultural Engagement Council, this halftime performance was part of an 18-month long exhibit on Chinese culture. "The China Experience: An MSU Exploration of Arts and Culture" focused on displaying the nation in distinctive ways. During the 2015 fall semester, the council enlisted the expertise of Jennifer Wen Ma to create a show on MSU's largest stage yet. As an Emmy-Award winner and core of the creative team for the opening and closing ceremonies of the 2008 Beijing Olympics, she was delighted.

"I THINK AS AN ARTIST, WE HAVE A CERTAIN RESPONSIBILITY TO STEP OUTSIDE THE MUSEUM AND BRING WORK TO PLACES WHERE WE LIVE AND PLAY."

"It's exciting to bring art to unexpected places," said Wen Ma. "I think as an artist, we have a certain responsibility to step outside the museum and bring work to places where we live and play."

When the Beijing-based artist was first approached about choreographing the performance, she didn't know much about football or halftime shows. Upon taking the opportunity to educate herself about the sport and attending a game, she began working closely with the Spartan Marching Band and studying its techniques.

In preparation for the show, Wen Ma conceived the idea of marrying the three cultures: American football, band and China. All three worked together

seamlessly on the field, proof people live in a global society, according to Wen Ma. The show featured over 600 participants, who all put in hours of hard work and dedication and on game day, it showed.

The halftime show made Luyi Han, the MSU marching band's first Chinese member, proud. Han was originally from Shanghai, China and a part of the city's first marching band. When he joined the MSU band his junior year, he viewed his involvement as a way to cross cultural barriers.

"For an international student, it helped me get out more. It helped me practice English," Han said. "I think it was a cultural experience. It taught me a lot outside of the marching band itself, about being a better person and appreciating music."

As a student from China, Han believed the halftime show was a powerful way to showcase the world abroad. Spartan football games garnered thousands of supporters every week and the performance exposed to the general public how culturally immersed the university was.

Similar to Han's beliefs, junior Haley Kluge felt MSU was innovative in their ability to combine information and entertainment. In her opinion, the show presented Chinese culture in a way that would resonate with the audience for years to come.

"Sometimes, it's hard to get people to actively learn about a new topic and I think by exposing it in an unconventional way, it brings a lot more awareness and a lot more people to the culture as a whole," said Kluge.

The MSU marching band has long been a leader in innovative performances. Its ability to communicate important messages to such large audiences speaks volumes about the university's dedication to giving students a diverse and global learning environment. On the other hand, the students' willingness to listen to these messages speaks volumes about the individuals Spartans will become.

The Spartan Marching Band performs their most complex half-time routine yet against Maryland. Titled 'The Art of the March,' the routine was inspired by Sun Tzu's 'The Art of War.'

CONTENT: TORI ZACKERY
PHOTO: PRRATEK RAMCHANDANI
DESIGN: RACHEL DAVIS



SERVING REAL SUCCESS

Women's volleyball counters tough losses with newfound motivation and hard work

The Jenison Field House seated 6,114 Spartans enveloped in green and white. The crowd pulsed with energy, still high with the pride of adding Ohio State to its four-game winning streak. The MSU volleyball team had every reason to dominate the court and the Lady Lions of Penn State, but early failures to secure the lead in each set of the game resulted in the end of the Spartan reign and the beginning of a series of tough losses.

"We are a talented team. We've had good upsets," said senior dispenser specialist Kristen Muir. "But we're underachieving our potential. You have to be consistent."

Despite several injuries on the team, the 2015 volleyball season experienced success during its beginning. Players' willingness to play new roles and positions gave them a flexibility they could use to their advantage. High kills, smart blocks and perfected dives allowed for a consecutive defeat of six teams. But, according to team setter and senior Halle Peterson, it's difficult to not eventually take a loss when belonging to the Big Ten Conference.

"The Big Ten is a whole new world," said Peterson. "These teams are some of the best in the country. Everyone hits these bumps."

For the Spartans, the difference between surviving tough losses and having a defeated season was honesty and self-reflection. The team made it a priority to discuss the challenges they faced and through long practices and open dialogue, worked hard to overcome them. Having a clear understanding benefited future performances and team chemistry.

"This happens to everyone, but as a team, we have to acknowledge it," said Peterson. "We don't have to hide it; we're very open so at practice, we know what to get done."

Each tournament presented the lady Spartans with a new opportunity to learn about the effectiveness of their own techniques and executions. The value of competence, knowing their positions and performing them well echoed throughout their practices, where they regained their confidence through hard work and preparation.



SEASON RECORD:

Win: 19 Loss: 14

"Volleyball is all about repetition," said Muir. "It's just like studying really hard for an exam. If you've studied well, when you go to take your exam, there's nothing to worry about. Volleyball is the same way, it's knowing you put the work in."

A large, supportive turnout at games also energized the Spartans and with the added energy came motivation. Efforts to increase fan participation included allowing free entry with football ticket stubs. The volleyball team, however, knew to not solely depend on a strong crowd and made conscious efforts to build that energy within themselves. Their recipe for success was internal.

"It's not just on the court, it's off the court," explained Muir. "Building relations affects team chemistry. The best teams have great team chemistry and bonds with each other."

According to team middle blocker and right side Allyssah Fitterer, the 2015 season experienced the best team chemistry in her three years of playing. Teammates held each other accountable, sticking to the belief that in order to achieve their full potential,

everyone had to pull their own weight. They made successful efforts to become true friends and with those bonds built a strong team.

"We've been discouraged and we've faced adversity, but we overcome it," said Fitterer. "Investing in each other is what creates a team. We celebrate one another and don't let people fend for themselves. 'Fight' has become a word that really represents us. We're fighting through this season together."

Regardless of how the season ended, the Spartan volleyball team's tenacity and allowance of growth held true with the strength of MSU athletics. Instead of cowering in the face of adversity, the players proved resilient and ready to take the team to the next level. Whether they were serving Big Ten opponents or pushing through a tough practice, their confidence continued to reign high.

An assertive Spartan squad spikes the ball against the Terrapins. The Spartans had four players with double-digit kills and hit .305 as a team.



SEEING THE UNSEEN

Protests against campus racism take place during the public service forum honoring Bill Clinton

On Nov. 18, the Kellogg Center Big Ten Room was alive with elegant orchestra music and the chatter of the roughly 700 guests. Eighty-four tables draped with white tablecloths sat patiently waiting for their guests to take their seats. Eventually, the chatter transitioned to a respectful silence and former Governor of Michigan Jim Blanchard took the stage.

Just below the the Big Ten Room, however, crammed in a hallway, a group of undergraduate and graduate students only grew louder. In a small space of raw emotion, reporters and policemen stood around a coalition of student protesters. Standing

with arms locked, the coalition chanted and shouted, their stomps echoing off every wall.

Though two groups were in attendance on this night, their reasons differed. For those who sat in the Big Ten Room, their attendance was for the first Jim Blanchard Public Service Forum created by Blanchard and his wife Janet, who donated \$1 million to MSU to create it. Those in the crowd, which included a number of MSU students, waited intently for Bill Clinton to be the first recipient of the Spartan Statesmanship Award for Distinguished Public Service.



"I wanted to create a program that would encourage public service that could continue year after year after year," explained Blanchard. "We asked students who they would like...and he was their preferred person. I thought if we could start out with someone of that great record career, it would really be the perfect way to start."

The day of the forum was also National Blackout Day, a day where students on campuses across the country protested for their rights and for the fight against racism. For those in the hallway below, this was the reason for their attendance. The

coalition initially blocked the entrance of the forum, delaying the check-in process for many guests.

"As many times as we have asked to have conversation and discussions and to get answers, we have always been ignored," said third-year doctoral African American and African studies student Michael Wilson. "Or, they have allowed us to talk and were not given answers. So, if our daily existence is always disrupted, and this university can take the time to raise millions of dollars to bring former President Bill Clinton here to speak, we can disrupt that as well."

The disruption was recognized, with the line of people waiting to check-in for the forum being redirected throughout the Kellogg Center. While some in attendance found its presence to be ill-placed, others found the timing to be impeccable, including junior and James Madison student Dan Eggerding, the communications director for the MSU College Democrats.


"I actually got locked out of the event because the Secret Service saw me locked arms with them and they didn't want me in here," said Eggerding. "I didn't know the protests were even happening today, but I'm glad they were because obviously it got the media's attention, it got our attention, it got clubs' attentions...that's the whole point of it is to get attention."

On Nov. 13, President Lou Anna K. Simon posted a statement on her blog about racism on campus. According to her blog, she recognized the persistent problem of racism on campuses across the nation, noting that they are not distant issues.

"Making room for dissent does not mean condoning disrespectful or demeaning behavior," wrote President Simon. "We must take a stand, together, to confront what would marginalize, stigmatize or discriminate against others and to strive for understanding and inclusivity."

The coalition formed a list of eight demands for President Simon. For these demands, the protesters cemented themselves in the hallway chanting, "White supremacy equals no black liberty," "No justice, no peace" and "I shall not be a victim." Their hashtag was #LiberateMSU, and that was exactly what they intended to do.

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Former Governor of Michigan, Jim Blanchard, is a Michigan State University Alumni. At the start of the forum, he greeted his guests with, 'Is it great to be a Spartan?'"



MICHIGAN STATE
UNIVERSITY



CONTINUED FROM PAGE 111

According to Liberate MSU, after protesters denied University Provost June Youatt's attempt to reason with them, Assistant Vice President for Student Affairs and Services Dr. Terrence Frazier told the protesters that President Simon had accepted their demands. He added that she would be willing to speak with them in the auditorium of the Kellogg Center. The students responded with, "Hell no, we won't go." After nearly an hour and a half of protesting, MSU police told the students that because they were disturbing the peace at a public event, they needed to leave immediately.

During the meeting that followed, students shared with President Simon the various racist, on-campus acts that they have encountered. They also discussed the issue of MSU's African American and African Studies program being the only black studies doctoral program in the country that is not a department. Finally, students voiced their desire for a freestanding multicultural center on campus. President Simon dismissed both demands.

"Based on the history of black student activism on MSU's campus, it is clear that these protests will continue until students' demands are met in their totality," wrote Liberate MSU. "However, the goal of student activists is to be diligent, constantly struggling not only to improve the conditions for black students (and all students) currently on campus, but for those students in the future as well."

As the night grew to a close, former President Bill Clinton left his audience in the Big Ten Room with a message that resonated deeply that night. This message was one of acceptance, service and responsibility.

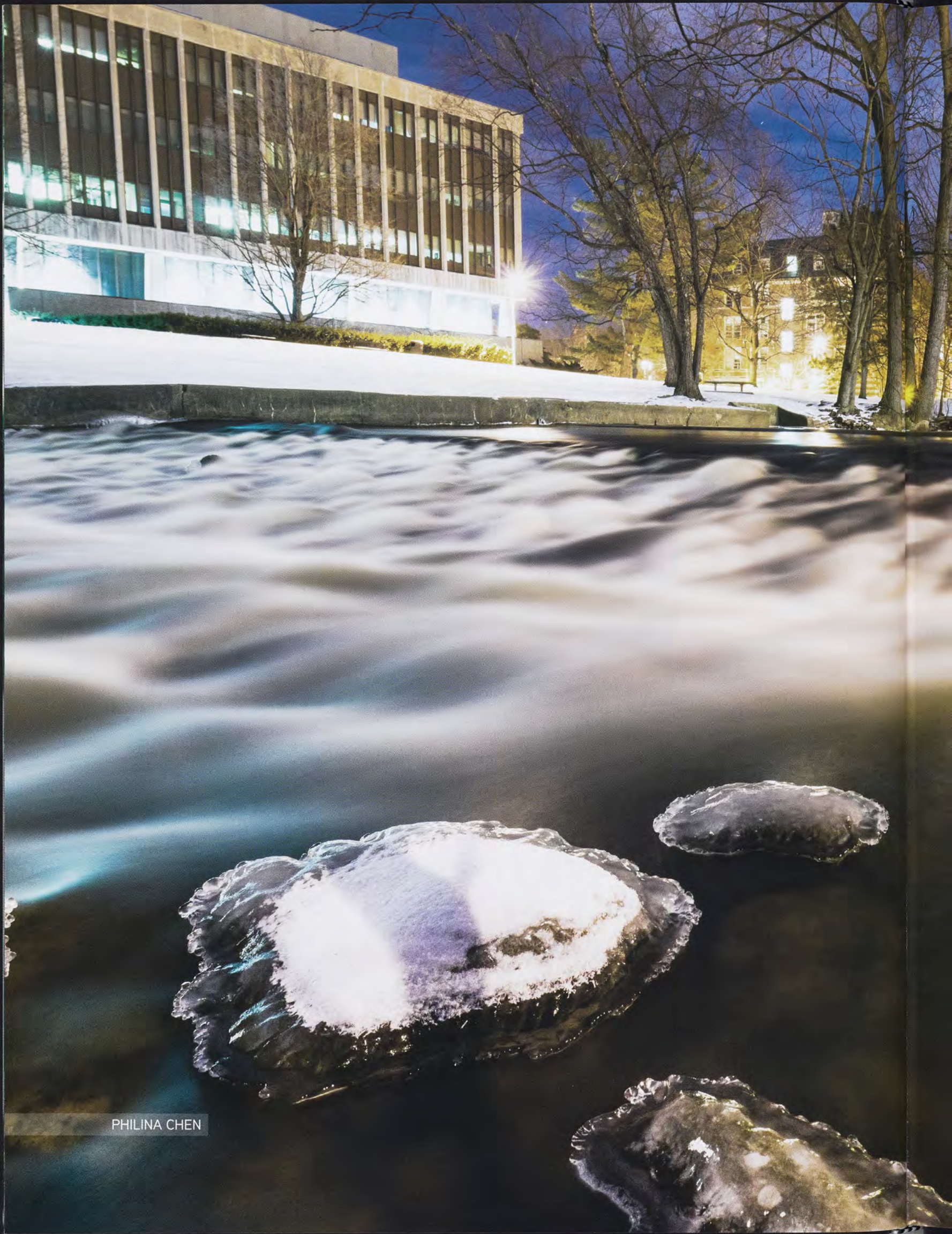
"We are going to share this future. We'd be better off if it were a future of shared responsibilities, shared opportunities and shared sense of community," said Clinton. "A lot of protest groups you see around the world today, including some in America, and on our campuses, are from people who feel they are not seen, much less heard... Do a test tomorrow. At noon tomorrow think about all of the people you pass, in some context or another, that you didn't really see... There are literally billions of people who feel unseen."

Former President Bill Clinton speaks to a room full of Spartans about the importance of public service. After his presidency, Clinton created the Clinton Foundation which currently works in areas such as global health.



LUKE PIOTROWSKI





PHILINA CHEN



WINTER

Step back. The Red Cedar River stretches for 51 miles, but when lounging by it between classes students can only see what flows in front of them. To broaden the horizon, one needs a wider lens. Emulating a Spartan's spirit requires a similar perspective. Campus is vast, with 5,192 acres to explore and 200 programs for students to find their niche. Eventually students discover where they fit, but it's the corollary of an open mind. Spartans embrace the diversity of the student body and organizations, creating an inclusive community for people to call home. It's a time for experimenting. For being uncomfortable. For pushing boundaries. A Spartan's will means striving to break the limit of mental perception and interest.

INDONESIAN INSIGHT

Indonesian Student Association models traditions from the world's largest archipelago

With more than 300 ethnic groups, spread across 13,644 islands, holding a population of more than 255 million people, Indonesia sits atop the population totem pole as one of the biggest countries in the world. With large countries comes a wide array of cultures, cuisines and civilizations, all of which was put on display on Nov. 21 in the Erickson Kiva for "Indonesian Culture Night."

To kick off the event, the sounds of music and dancing filled the room. Patrons both youthful and aged gazed at the stage awaiting its dancers. Vintage Indonesian decor tattooed the walls and windows with silky fabrics draped around the room.

"Indonesia is a big place and with so many islands having different cultures," said Anthony Alvin, president of the Indonesian Student Association. "Each performance put on here tonight is representative of some of those cultures."

One of the main performances of the night was the Retna Pamudya, a dance put on by graduate student Zoe McLaughlin. The dance is conveyed as a form of storytelling that is told often in Indonesian households.

Dressed with a gold headdress and a yellow and black skirt draping down to her feet, McLaughlin was equipped with a bow and arrow as she moved about the stage. The dance consisted of slow sidesteps, with an intense focus on keeping a consistent speed.

"The dance is a tale about a woman. Wronged by a man, the character I portray becomes angry and swears revenge. She's a fighter, she's a warrior and my dance is about that revenge," said McLaughlin.

Every so often, McLaughlin would kneel back and arm herself with an arrow. The dance itself stemmed from more recent traditions in the Indonesian culture, choreographed in the late 1900s.

"I used to do ballet, so I'm familiar with how these dances go," said McLaughlin. "There aren't that many similarities when it comes the style, but it's the philosophy behind the two kinds of dances that I recognize."

Much of the diversity in Indonesia varies from island to island. Parts of the archipelago, like Java and Sumatra, share a similar geographic location, but differ in big ways—not only in religion and language, but also in smaller quirks such as fishing and hunting tools.

"A lot of the props that we have on display share similarities to the culture in the U.S., but they still have a unique, Indonesian twist," said Hartanto Sanjaya, a doctoral student and photographer of the event. "The Bubu fish trap works a lot like the ones here. The Gamelan sounds a lot like a Xylophone."

The United States and Indonesia have many common characteristics. One such similarity is that both nations are melting pots, each complete with differences in language and cuisine, both locally and regionally.

"That's one of the points we really want to get across here at 'Across the Archipelago.' We want to put on a cultural exhibition for everyone to see. So much isn't known about the country we come from and whatever way we can show the rest of the world how cool and diversified we are, we're going to try," said Alvin.

Indonesia is the biggest island nation in the world. With that comes a little variation in the way people speak, hunt and live. Even being thousands of miles away, those variations are still prevalent, especially on "Indonesian Culture Night."

TOP: The University of Michigan graduate student Zoe McLaughlin performs the traditional Indonesian dance, Retna Pamudya, during the 8th annual 'Indonesian Cultural Night.'

LEFT: The Indonesian students perform the classical traditional dance of the Toraja ethnic group Mallatu Kopi during the 8th annual Indonesian Cultural Night. Indonesians dance Mallatu Kopi to appreciate the coffee-picking season.

RIGHT: The Indonesian students play the traditional musical instrument Angklung during the 8th annual Indonesian Cultural Night. The Angklung is made of bamboo tubes which have a resonant pitch when struck.

“WHATEVER WAY WE CAN
SHOW THE REST OF THE
WORLD HOW COOL AND
DIVERSIFIED WE ARE,
WE’RE GOING TO TRY.”



'Rama' ready with their jersey attire, students socialize at The Riv and capitalize on the burger and beer deal. The weekly Thursday special draws crowds of students willing to wait in line for more than two hours.



RAMA AT THE RIV

The Riv's renowned drink special becomes a staple for students on Thursdays

Turning 21 has a different meaning in East Lansing. Students can buy alcohol from a Big Ten Party Store, have an infamous Long Island Ice Tea at Peanut Barrel, shiver in line at 9 p.m. for Dublin Square and enjoy "crack fries" at HopCat without a parent. Though all of these are worth waiting for, there is one event at a particular bar that began long before the half-off specials struck town—Burgerama.

Burgerama is a weekly special at The Riv on Thursdays from noon until 8 p.m. Each week, a line trails from the bar down M.A.C. avenue, enticing students to stop in for a burger and drink deal long before dinner, and sometimes before lunch.

Many arrive dressed in jerseys, eager to cross the threshold to purchase pitchers of Coors Light

for \$4.25 and burgers with crinkle-cut fries for \$2. Throwback songs blare throughout the bar, paired with music videos playing on every TV screen. It is the epitome of a "throwback Thursday." The word "Rama" has become a term used as both a nickname and a verb.

"The line has been that way for as long as I can remember, and I was here when we opened in 1982," said Tom Bramson, managing partner at The Riv. "Burgerama started because we wanted to do a food special more than anything. Other bars have tried to copy us, but our success has not yet been duplicated."

The burger and pitcher special has consistently continued to attract large crowds, creating a hub for



CONTENT: AYLIN JONES
PHOTO: NATE REVARD
DESIGN: KELSEY PARKINSON

making new friends. Rama embodies meeting new people in a lively setting and having a chance to reconnect with them every week. It is an event that some students desperately hated to miss, prompting them to leave Thursdays completely open to attend.

"I've never had a hard time making my schedule work," said finance senior Andy McLauchlan. "If you want Thursdays for Rama, be a finance major."

Not all students' schedules were this Rama-friendly due to obligations that held a higher priority for many Spartans: class. Being absent from lecture could result in having to put in extra time to catch up, losing participation points or missing crucial information in class. Still, the temptation to put pitchers before studies persisted.

"It sounds to me like a deepening of alcoholic culture," said English Professor Stephen Rachman. "Like they're trying to say now this is a part of the

collegiate experience that we're supposed to start drinking at 11 a.m. or we're at fear of missing out."

Though social inclusion is a large factor, Rama's appeal also derives from the simple desire to escape from stress. Senior Allison Westerheide, for instance, used Rama as a pick-me-up after a difficult morning.

"I had an exam in the morning that went bad so I decided to skip my afternoon classes," said Westerheide. "I took a nap and then headed straight to Rama."

Rama on the surface seems like nothing more than casual day drinking, but to the regulars it became a place of reliability. When tests went wrong, when tests went right and everything in between, Rama was always there to offer its giant jenga and packed tables of friends, new and old.



SIPPING POISON

MSU hosts 'Flint Water Crisis' panel discussion

Every unexpected doctor visit, broken bone and cough of blood caused Melissa Mays to struggle with the guilt of poisoning her children. Lead weakened their bones and strained their health. Mays also developed lupus and was losing hair, and her son needed dentures. She once believed encouraging her three sons to drink water was a part of responsible parenting, but after the Flint water crisis, a glass of water seemed lethal.

In 2014, after deciding to join a new water authority, the city of Flint, Michigan switched its water supply from the Detroit Water and Sewerage Department to the Flint River. The change prompted citizen complaints of the water's odor and taste, along with claims it caused health and skin problems.

"We thought switching to the Flint River was a joke," said Mays. "People would say, 'Oh we're going to the Flint River next year,' and we would all laugh. We said, 'There's bodies in there, that's funny. We're not going to drink this, there's no way.'"

With reluctance from Flint's residents, the city's contaminated water pumped into homes over the course of 18 months. The treatment and cleaning process of the water had failed and citizens were exposed to high levels of lead, copper, and coliform bacteria. Though hospital tests were conducted in the community, especially in children, the city government was in denial. Outraged and fearful for their health, citizens protested.

On November 18, 2015, Flint activists and Michigan State experts formed a panel discussion at the International Center. To an audience of students, faculty, visitors, and community members, the "Flint Water Crisis" panel shared what had unfolded in Flint. MSU professor Dr. Jennifer Carrera used her expertise in environmental justice to explain how the switch occurred.

According to Carrera, when Michigan chose to reinstate the Emergency Manager Law after it

was rejected by voters in 2012, it removed citizens' rights to decide local crisis management options. Instead, all decisions were left to a single emergency manager. In consequence, citizens lost the right to safe, drinkable water.

Flint activist Bishop Bernadel Jefferson witnessed the devastation the switch in water had on the community. Jefferson worked closely with Flint's Mission of Hope, which provides basic services to the city's homeless, poor and mentally ill. When mobile home owners were forced to travel to the local cemetery for clean drinking water, Jefferson joined protests on their behalf.

"THE WATER CRISIS HAS MADE ME NERVOUS FOR THE LIVES OF PEOPLE NOT ONLY IN FLINT, BUT ANYWHERE THE GOVERNMENT DOESN'T PUT THE WELLBEING OF ITS CITIZENS FIRST."

"Water is a human right," said Jefferson. "Especially if you live in the water wonderland, which is Michigan."

While fresh water was only an hour away, the people of Flint felt the distance. At Michigan State, where several Flint residents attended school, the crisis still made an impact. Senior Aujanee Young was born and raised in the area and stayed connected through family and friends.

Scared to go home and have a glass of water, Young acknowledged the water crisis was only the icing on the cake of several issues occurring in Flint. Alongside her sorority sisters of Sigma Gamma Rho, she helped provide gallons of water and participated in protests.

"The water crisis has made me nervous for the lives of people not only in Flint, but anywhere the government doesn't put the wellbeing of its citizens first," said Young.

Flint is a short drive from East Lansing. According to Young, when there's a crisis happening in one's backyard, discussions are necessary for solutions. The "Flint Water Crisis" panel highlighted the frequency of environmental injustices, encouraging Spartans to protect one of Michigan's most valuable resources: H₂O.

TOP: A National Guard soldier helps unbox water to distribute to the Flint public. Governor Rick Snyder activated the National Guard early January after the water crisis had worsened in the city and thousands were left with unsafe drinking water.

BOTTOM: Joseph Rowley Sr., a resident from Flint stands inside a local fire station as he awaits a case of water to bring home. Rowley Sr. went with his son Joseph Rowley Jr., whom has been experiencing Legionnaires' disease and rashes since the city switched to the Flint River as it's water source.




Dr. Roger Haut works on his recent research projects in his lab within Fee Hall where he has worked for the past 30 years.

FROM UNDERGRAD TO DISTINGUISHED PROFESSOR

Roger Haut retires after 30 years of research and teaching

Every spring, students begin their undergraduate paths and imagine what they could see themselves doing for the next few decades. Some follow the path they pictured, but other routes lead them right back to where they started. Roger Haut's path did just that when he followed his friends to MSU and became the first in his family to graduate. The College of Engineering professor and researcher received his bachelor degree, master's and doctorate in engineering mechanics from MSU. After 15 years at General Motors, he decided to return to the university as a professor.



"I'M KEEPING THIS OFFICE, I'M KEEPING THE LABS..AS LONG AS I CAN KEEP THEM SUPPORTED WITH GRANTS, THEN I'LL PARTICIPATE IN THE RESEARCH."

"I love teaching research. My job is teaching students, undergraduates and graduates how to do research, not in a classroom environment, just in a laboratory environment," said Haut. "If you get a degree in engineering you really can do anything you want to do. We train people to think logically and think through obstacles. I've done this pretty much all my life, what else would I do?"

An element of Haut's 37-page curriculum vitae was being recognized as an emeritus University Distinguished Professor in 2007. Ten professors are nominated every two years, with less than 150 professors at MSU ever receiving this honor. Once nominated, professors must be recognized as an expert in the field and provide letters of recommendations written from people around the world. Senior Patrick Vaughan worked under Haut as a researcher, hoping to learn from the expert himself.

"Dr. Haut is a great mentor. He pushes you to do high-caliber work, he takes the time to get to know you on an individual level, and he takes into consideration student input on the research," said Vaughan.

Haut invested 30 years into the university and dedicated countless hours to research in his lab. While he may be retiring, the professor will not abandon his research projects.

"I'm keeping this office, I'm keeping the labs. I've got a technician and assistant professor that works with me and two new graduate students. As long as I can keep them supported with grants, then I'll participate in the research," said Haut.

From undergraduate to Distinguished Professor, Haut has shown that hard work and dedication can guide anyone throughout their career. His work ethic is something his undergraduate students have picked up on.

"Helping (Haut) to solve biomechanical engineering-related problems that have never been solved before for the lab's research is very rewarding, and has helped prepare me for any problem I may possibly face down the road by teaching me the process of coming up with a solution and then validating it through testing and analysis," said senior Andrew Crechiolo.

Since 2003, his focus was on forensic biomechanics, which began in Lansing when someone died after being punched in the head. Haut was determined to solve how much force a person could generate by swinging. He received a grant from the National Institute of Justice to help fund the research necessary for future cases and since then has received three more grants.

"The stuff I'm doing now is the most exciting and most rewarding," Haut explained. "There are many cases of whether a child was abused or they got the injury and died from an accident. I have gone in on jury trials and sat up on the witness stand and told the jury what I think based on the research I've done."

From providing students with hands-on research experience, to applying his findings to help the community, Professor Haut has had an impressive career. Beginning at MSU, at 71 years old, this is where his career will come to a close.

A MESSAGE FOR THE WORLD

Series of terrorist attacks cues campus unity and condolences

On Nov. 13, around 9:30 p.m., the Stade de France in Paris was attacked during a soccer match. Moments later, four separate locations in the city were targeted by suicide bombers and gunmen. At the same time, men armed with assault rifles entered the Bataclan theater, where the U.S. rock band Eagles of Death Metal were performing. In total, 130 people were killed and over 350 others were injured.

As a leading university for study abroad programs, MSU had multiple students and faculty members in Paris at the time of the attacks. During the following days, the university heard word that all of their students and faculty members were safe and accounted for. But the school also extended their arms to those who were from France.

"We knew that we had students from the country that were here, wanted to reach out to those students and make sure they felt safe and supported, any counseling they might need. It was their tragedy, quote-unquote 9/11, so to say, so the students that are Spartans here are okay," said Director of the Office of International Students and Scholars James Dorsett.

The Islamic State (IS), also known as ISIS, took credit for the acts of terror that occurred in Egypt on Oct. 31, 2015, Beirut on Nov. 12, 2015 and finally in Paris the following day. IS was a Salafi jihadist group that seemed to be fighting for the "true" sunni Islam. But its effect on the world is what made them a terrorist group.

"We have fed and ignored this monster," said Paris native Guillemette Boiron, a student interning in the area. "I knew, I don't want to say it, but I knew it was going to come. I didn't know when

or that it would be this quick but I knew it was coming. And even though it happened in France, it's a message for the world."

The attacks in Paris heightened fears of IS and worries of the havoc it could continue to wreak on the world. These fears led some students to feel as though there was a spotlight put upon those from the Middle East.

"They are giving the Islamic a face, and not only that, Arabs too, a bad look. Neither of my friends are Muslim, but I am. When we walk around in a group, people automatically assume that we're all Muslims though, but they're not. That's what's funny. It makes you laugh. When people say let's stop ISIS or Islam, it's interesting because how do they know who is Islamic? You can't tell someone's religion just by looking at them; it's not a nationality," said freshman Ali Abdul.

Some thought IS was using Syrian refugees as a cover to spread into other countries. This created some debate over whether or not the U.S. should continue to accept refugees from Syria.

"I do think that as the land of the free and the brave we should constantly be trying to help people be free of the prejudices against them. And I think it is really cowardly to not let them in because of the 2 percent chance of something bad going to happen," said junior Hunter Walton.

A week after the attacks, students gathered near The Rock to pray for the victims of the tragedy. Sentiments were signed across the boulder as a reminder of those who died and those who were harmed in the attacks. This was only one of the ways that students presented their unity in a time where the world felt segregated.

CONTENT: BRYAN TAYLOR
PHOTO: PRRATEK RAMCHANDANI
DESIGN: ERIC SCHWARTZ



Students light candles in tribute to the victims of the terrorist attacks in Paris. The memorial service was organized at The Rock by the French Club.



French Club paints The Rock in the colors of the French flag in tribute to those who lost their lives to the terrorist attacks in Paris in November 2016. Students gathered to show their support and hope for world peace amid tense international relations.





JAMMING AGAINST INJUSTICE

A student-run peace education organization hosts its first event concerning world issues

Communications sophomore Ade Olanrian stood center stage on the Residential College in the Arts and Humanities' auditorium (RCAH) facing roughly 50 community members. Their faces were hidden in the dark by the eight rows of stage lights that shone down on him. Standing alone in the spotlight with all of the attention on him, Olanrian began to tap his right foot, counting the beats in his head. Without any instruments to guide him, only the beat of his foot to steady his pace, he began his untitled, original rap song about the injustices of his childhood neighborhood.

"It was different because usually I don't do a capella stuff," Olanrian said. "I performed it because it was sort of similar places where it was written from. It came from experiences of personal hardship and struggles and dealing with injustice."

On Dec. 9, Olanrian was one of six student volunteers who performed at the MSU "PeaceJam Jam" session. The performances consisted of poetry readings, rap songs and acoustic melodies that embodied a message about one of the world's issues that included human rights, terrorism, and like Olanrian's piece, injustice.

The event was organized by RCAH sophomore Charlie Burg after he joined the PeaceJam organization at the beginning of the school year. Being a musician himself, he believed in the importance of using music to communicate ideas.

"I think that music is a medium that promotes love and togetherness and it could do nothing but good to the organization so I think that we should involve music in the organization," Burg said. "Let's have people come together and learn and participate and feel the music."

Halfway through the show, RCAH sophomore Sariah Metcalfe led a brief discussion with the

audience members focusing on their reactions to the performances and trying to connect their feelings to issues. In the discussion, Metcalfe particularly focused on advocating the significance of sharing ideas on current issues and finding ways to become involved with helping different causes.

"It's an event like this where we are thinking together and figuring out what it is we are doing here. The things that we do don't relate to us as students or as artists or as creators," Metcalfe said in her presentation. "There is bigger impact that can happen if we choose to let it happen. We kind of have this responsibility to do that because we are in a place of privilege."

Following the six scheduled performances, there was an open mic for anyone in the audience who wished to participate. RCAH student and sophomore Cydney Andrew was among three other audience members who participated in the open mic, performing an a cappella version of Aretha Franklin's "At Last." Having created the organization last year, Metcalfe was excited to see that "PeaceJam Jam" attracted about 50 attendees, a record high participation rating for the student-run organization.

"It just became more powerful and more wonderful than we thought it would be," Metcalfe said. "I want people to find a space and talk about things that matter even if it's not in a form like this, but to just talk about these world issues that might be bigger than they are, and PeaceJam is here to do just that."

Though world issues and the nightly news can be depressing to some, it's crucial to find forms of communication that educate and inspire. With campus events like "PeaceJam Jam," Spartans had an outlet to discuss topics often greeted with apathy, trading blank stares for an audience who gifted performers with encouraging claps.

Ade Olanrian raps at the MSU 'PeaceJam Jam.' PeaceJam is looking at possibly hosting jams every semester.

"WITHOUT ANY INSTRUMENTS TO GUIDE HIM, ONLY THE BEAT OF HIS FOOT TO STEADY HIS PACE, HE BEGAN HIS UNTITLED, ORIGINAL RAP SONG ABOUT THE INJUSTICES OF HIS CHILDHOOD NEIGHBORHOOD."

A HAPPY HMONG NEW YEAR

The Hmong American Student Association organizes a massive celebration to cap off its meetings for the semester

On Dec. 1, the Vincent Chin Memorial room in the basement of Holden Hall was transformed with the vibrant sounds of a holiday celebration. Friendly greetings were shouted across the room, blending with the jangling sounds of coins dangling from ethnic costumes. This celebration, however, was not a typical December holiday party. It was the threefold celebration of the last general board meeting for the Hmong American Student Association (HASA), Hmong New Year and the 40-year anniversary of the Hmong people's migration to the U.S.

In one corner of the room sat a table piled with rice and pork—slow-cooked with mustard greens, ginger, navbam and a tapioca dessert made with coconut milk. In another corner, Hmong ethnic costumes were set out for guests to try on and take pictures in. In every corner, a blend of people interacted, from Hmong students dressed in their traditional outfits, to students of varying ethnicities in their MSU sweatshirts and jeans.

"We just want to share a part of our identity because we value the diversity here at MSU so we just want to contribute to that," said Sarah Vang, sophomore and president of HASA.

The Hmong are an ethnic group with origins in China, Laos and other Southeast Asian countries. They faced a numerous amount of persecution, especially in Laos after the Secret War, also known as the Laotian Civil War. Many Hmong people supported the U.S. against communist insurgents, which led to the Hmong being targeted and their migration to Thailand and the U.S.

"We came here as refugees. We don't exactly have our own country so a lot of us are from China, Vietnam, Laos, Thailand," said Maidu Xiong, senior

and vice president of HASA. "My parents are from Laos; a lot of my friends here, their parents are from Laos."

With many students not being aware of HASA or the Hmong culture, HASA members pulled all the attendees into as many planned activities possible. They went around the room encouraging attendees to try out the games, food and costumes.

"I feel like a lot of people don't know what Hmong culture is and who Hmong people are, so coming to this meeting, it really helps us to see the clothes they're wearing, why they wear it and what it represents and what the Hmong culture represents itself," said HASA member and communications junior Natasha Khang.

Near the end of the evening, Vang led all the attendees in a simple dance around the room called the Salawan. For some, it took a bit of convincing, but soon all the attendees were involved in the dance and enjoying themselves.

"HASA means a lot to me. Being Hmong, I came here not knowing a lot about my culture. Joining HASA, I learned so much," said Khang. "I guess growing up my parents didn't really teach us. So coming here, meeting other Hmong people, they have different views on the culture so I learned their view and I got to see my view clearer, too."

The Hmong culture is one comprised of many different origins and views. Despite the various origins represented that night, each in attendance gathered to celebrate and learn about what brought them together rather than what set them apart. Whether it was food tasted, a dance watched or a conversation had, HASA brought a little piece of its culture to those at MSU.



CONTENT: NATASHA BLAKELY
PHOTO: ELIF TURK
DESIGN: KELSEY PARKINSON



Many Hmong New Years Festivals include traditional dancing and entertainment. During the event, attendees learned a simple Hmong dance called the 'Salawan.'

WELCOMING OPPOSITION

Student organizations meet to debate the topic of abortion



In an era of Facebook feuds packed with hot-button opinions, some are quick to log off before listening to what the other side has to say. Whether people were arguing over the color of a dress or talking about which politician won a debate, Facebook has become one of the most used channels for people to have a voice. One issue that has consistently divided many is the controversial topic of abortion.

Those engaging in the argument question whether or not it should be legal for a woman to be able to choose to terminate her pregnancy. People who side with the pro-life position favor further restrictions on abortion, some wanting it to be restricted altogether. The pro-choice side argues that women have reproductive rights to decide whether or not to carry a pregnancy to term.

"This is the biggest issue that is affecting our generation. For example, for college students, one-third of our generation has been aborted, so what we really need to think about is that 50 million people have been aborted in the past 40 years," said MSU graduate Trevor Pollo.

Pollo was in support of Students for Life, a campus organization that created an event to foster an environment where students felt comfortable talking about the issue and gain knowledge about the pro-life argument. The group invited students who stood on both sides of the abortion debate to "Stump the Pro-Lifer" on Dec. 3. The hope was that by asking questions challenging the pro-life argument, Pollo would be able to explain why many pro-lifers have the beliefs they do.



LEFT: Trevor Pollo takes questions on the moral grey area of abortion. 'Stump the Pro-Lifer' was intended to encourage an open discussion on the pro-life versus pro-choice debate.

RIGHT: A student questions the 'Pro-Lifer,' Trevor Pollo, on his stance on abortion. Interesting questions were raised about the distinction between a fertilized egg and an unborn human being.

"We believe that abortion is the killing of an innocent life. It's more than taking away basic healthcare, as they might say," explained senior Vinny Szczerowski. "It's the murder of an innocent child. In that sense, we're not taking anything away from them; we're helping the life of the innocent children."

On the other side, generally, pro-choicers believe that the fetus is not a viable form of life because it relies solely on the mother to live. Many also contend that banning abortions would only make aborting less safe. The change in policy wouldn't necessarily change a woman's decision about not wanting to continue with the pregnancy.

"Pro-choicers are just trying to keep the option open for those who wish to make that decision," said junior Christina Rissman. "We are not pro-abortion. That, I think, is a misconception."

Pro-choicers also perceive the decision of abortion as one that is religiously ideological. This means that if abortions were to be banned, it would ultimately go against one's freedom of religion. The differences in views naturally create heated discussions, but the discussions that take place on social media often get out of hand. It was for this reason that the Students for Life group encouraged the participation of people from the opposing

view—to approach the debate in a fresh and more accepting manner.

"This is a really great time where people with the same opinion can get together in groups like this and figure out what they actually believe in. So, with events like this and groups like ours, and even the

"PRO-CHOICERS ARE JUST TRYING TO KEEP THE OPTION OPEN FOR THOSE WHO WISH TO MAKE THAT DECISION. WE ARE NOT PRO-ABORTION. THAT, I THINK, IS A MISCONCEPTION."

pro-choice group, this is a safe area where they can talk about what they believe," said Stzczerowski.

In general, college exposes many students to conflicting ideas. There is always the option to remain ignorant on ballot issues, but at least for the Spartan community there was also the option to become involved. Whether it was challenging what they believed, or choosing to understand the opposing arguments, giving others the chance to speak their minds united the two opposing sides, even if it was for one night.



A FULL ROTATION

Women's gymnastics beam lineup shows strong team depth

In 2015, the Spartan gymnastics team ranked eighth among the Big Ten Conference teams in the balance beam event. Throughout that season, the team made an effort to improve in its most challenging event. This season, the beam proved yet again to be the gymnasts' nemesis. Though the hiccups of last season were gone, the women's gymnastics team experienced new mishaps in the event causing unbalance in their season.

"All of the adversity of beam that we've gone through has been hard," said all-around senior Lisa Burt. "Three of our main beam workers got hurt within the same week and that's half of our beam lineup. We had to figure out who to come up, where they would fit and who would be best."

Rather than having only six girls able to compete in an event, the Spartans had nine or more in some areas, including the beam. Between the additions to the team and developed skills, the depth of talent made the team more versatile when it came to dealing with injuries. Unlike prior years, some women who weren't originally expected to make event lineups competed extremely well.

"From a coaching standpoint, we're thrilled that we have depth to choose from," said Head Coach Kathie Klages. "But it also puts a different mindset in the athletes. Some of them at the beginning of the season were competing not to fall and that's a horrible way to compete. But they were trying to keep their lineup spot."

Rather than being worried that their lineup spots could be taken by their teammates, the girls used the pressure as motivation to be stronger athletes. By the end of the season, the positives of having many athletes able to compete in many events helped the girls focus on becoming a more vying team.

"If people are tired or sore or in pain, if they have an injury, they can take one event off and not have to worry about it. I know it's also a good thing for the team, especially when it gets late in the season, that we have a lot of teammates to back each other up," said junior Elena Lagoski.

Maintaining a diverse set of talent kept the team balanced, with the rocky lineup shifting constantly. The incoming freshmen helped ground the team and fill in holes when they were needed.

"Losing our seniors last year and seeing how our freshmen fit in this year has been really interesting to watch. Luckily for us, it's been really seamless and we've gone without hiccups," said Burt.

The team recruited five freshmen in hope of filling the five senior's places when they graduated. Klages mentioned that this team could have the most seniors in her entire 26 years of coaching.

"I see us being looked at as the underdogs as a motivation. We were definitely the underdogs going into Big Fives, so us taking second wasn't a big shock to us, but it was a huge shock to the other teams in our session. I think it's an advantage for us going into Big Tens," said senior Brittany Holmes.

The Spartans startled their competition with a score of 196.350 and beat season records in three of the four events, one of them being the beam. Their success at the Big Five's pushed the girls into the night slot of the Big Ten Conference meet on March 23. Season-best results on both floor and vault aided the Spartans to a seventh place overall finish at the 2016 Big Ten Championship.

Haley Sedgewick flips her way through the vault. Sedgewick sprinted down an 82-foot runway and jumped onto a spring filled board performing a roundoff.

SEASON RECORD
Win: 02 Loss: 06

CONTENT: BRYAN TAYLOR
PHOTO: MONICA STEFANAC
DESIGN: KELSEY PARKINSON



TEMPORARY RELIEF

Students prioritize mental health amid the stress of finals

Thanksgiving had come to an end, which meant only two short weeks until final exams. Students returned from break and immediately began scrambling to get everything done before the semester came to a close. Soon, finding a table at the library became nearly impossible. Though studying can help improve one's performance, it can also take a toll on the body and mental health with the non-stop stress-inducing cramming of finals week. While different organizations around campus provided students with stress-free activities, Wonders Hall combined reducing stress with a robust twist.

On Dec. 3, the annual event "Treat Yo' Self," created by the staff at Wonders Hall, gave over 250 students a fit alternative for a stress-relieving study break. Students participated in free activities such as zumba classes, build-your-own stress balls, a yogurt parfait bar, professional massages and more.

One of the most popular attractions was grocery bingo, named after the prizes that each player

could win. Junior Bridget Humphrey was one such winner, and though her grocery-bag prize didn't look glamorous on the outside, it was full of granola bars and other wholesome options.

"I got a lot of studying done earlier to come as a break. Things like this should be done more often, like during midterms," said Humphrey. "Food brings happiness, and being happy makes me less stressed."

Humphrey lived in Wonders Hall and heard about "Treat Yo' Self" through her RA who helped plan the event. Many resident assistants volunteered to work the different stations, such as the Rent-A-Pet room. Senior Katie O'Conner was one of the resident assistants in charge of holding the dogs' leashes. One hundred percent of proceeds to play with the cats and dogs went back to the Humane Society where the animals came from, with over \$250 raised. In exchange for \$3, the eager students were given five minutes to spend with a furry friend.

People started lining up outside the classroom



30 minutes before the Rent-A-Pet began on the first floor of Wonders Hall, but they weren't the only ones benefiting from this stress-free activity. The event served as a form of therapy for these animals who are normally cooped up at the shelter.

"It's a good way for people to relax and realize there's other things than finals. Being around dogs reminds students of being at home," said O'Conner.

By being able to escape studying, students were also given the opportunity to focus on the health of their own bodies. These activities showed them how to continue to focus on themselves even when finals approached. The event made sure that every portion had a nutritious twist. Instead of handing out greasy pizza or sugary energy drinks, healthy alternatives were provided along with eating and studying tips. The event not only let students have a moment free of stress, but it also prepared them for how to manage stress, all of which is vital when approaching the end of the semester.

"A healthy mind and healthy body are directly related. They are one of the same," said Wonders Hall's community director, Dave Chupak.

In the midst of a time where housekeeping, eating well and exercising typically take a back-burner, "Treat Yo' Self" provided temporary relief from the burdens of infinite flashcards and study guides. Instead, students nourished both body and mind, helping them feel sharp come finals week.

LEFT: Freshman Nora Ekstrom, left, and sophomore Morgan Schliem enjoy their five minutes with Dexter as they de-stress from finals. Wilson hall offered students food, massages and animals as part of their 'Treat Yo' Self' event.

RIGHT: Abbott, a puppy, waits for another round of students to come pet him during finals week. Abbott was one of many animals at 'Treat Yo' Self.'





STORIES WITH STYLE

Local musicians and writers perform original pieces at an event promoting storytelling

The (SCENE) Metrospace, a studio dedicated to distributing local art exhibitions, music performances and other artwork, gathered a crowd of about 70 on the crisp night of Dec. 12. Members of the community populated the small studio. All was silent except for the soft strum of an acoustic guitar and the voice of senior Stefanie Haapala who performed her new, original song.

The song was from Haapala's second and final original piece she performed. Her first song was titled, "Rosewood," but her new track remained nameless, partly because it was created 24 hours prior. While some would consider it daring to perform a song so soon after it was written, that was exactly Haapala's intention. Haapala created the event, "Story Lines: Encountering Narratives through Speech and Song," to encourage audience members to present their experiences, even if they wrote it the night before.

"I want people to go out and not be afraid to tell their stories when it comes down to it. That's what it is all about," Haapala said. "I want people to share without regret and just realize that we are all kind of alike."

Haapala had the idea to put together the creative event to feature how both musicians and writers of the MSU and Lansing communities tell their stories in different forms. The performances included readings of soft-spoken poetry, comedic memoirs, personal narratives, upbeat rap songs and acoustic melodies.

"For a long time I felt that I was the only person at MSU who is currently involved with in both the music and the writing world, and I kind of had my hands in both," Haapala said. "I've wanted to blend the two because they are such related worlds that people don't know it and someone needed to bridge the gap in order to do that."

Haapala gathered nine other friends to perform their finished stories. Women's and gender studies senior Stephanie Burnham was one of five writers

who read her narrative to the crowd. Her piece was titled, "Boots," a memoir about self-discovery.

"Stories are everything to me," Burnham said. "I like to think that everyone is living his or her own novel. It's very cool that I can get up and share and show this crowd a chapter of mine."

Music and English major senior Anna Goodman had performed at events similar to "Story Lines" since she started at MSU. She read five of her poems with intriguing titles such, "Wendy after the Hospital," "Photography of my father holding asparagus," and "Worms."

"I think storytelling is the most important form of communication between people," Goodman said. "It shapes everything. It's the way that history is created and it shapes interpersonal connections."

Not every performer, however, had the experience of reciting his or her own stories to a large audience prior to this event. Senior Stephanie Saba was a newcomer to the world of sharing writing with a crowd.

"It was a little nerve-racking at first but after a couple of paragraphs I was like, 'Alright, let's do this,'" Saba said. "It turned out to be exciting and it was interesting being able to share my story in this kind of environment. I am a firm believer that everybody does have a story and that they should share it. Storytelling helps people understand their own experiences."

Haapala believed in the importance of storytelling and how it's essential for a performer to connect with the audience. By hosting "Story Lines," she was able to connect the significance of storytelling through written and music performances with a part of the community.

TOP: Seniors Heidi Fluck and Justin Diamond of the band Middle Middle open their lungs and hearts at the 'Story Lines' event hosted at (SCENE) Metrospace.

BOTTOM: James Gardin performs at (SCENE) Metrospace.

FROM PANEL TO PANEL

Graphic Novel Club combines aesthetics with synergy to tell stories

A compilation of pages dominated by words is not the only way to tell a story. Graphic novels, ranging from “Captain Underpants” to the action-packed “Superman,” stand as a genre that allows visuals to drive a narrative. Members of the MSU Graphic Novel Club experimented with this method while creating stories of their own.

“Using pictures as the main focus point to support dialogue and exposition, it becomes a very different storytelling medium,” said the club vice president, senior Junyi Chen. “I really think it’s interesting to people because you don’t necessarily even need to read the words to know what’s going on. Looking at it, you can intuitively understand what is going on.”

The layout of the drawings plays a role in how the author chooses to tell his or her story. The location of the paneling is important to how a story progresses, which leaves room for a flexible narrative style that differs across all graphic novels.

“There’s a lot of recognizability when it comes to different styles of graphic novels,” said Chen. “Japanese Manga is a good example. The style is unique to the region with widespread appeal.”

Manga is a style of comic books created in Japan that has garnered worldwide adaptation. Certain comics known throughout the U.S., such as “Dragon Ball Z” and “Naruto,” stemmed from this category of graphic novel. Genres in the comic book world, however, are not limited to these styles.

With such a wide range of genres comes a difference in techniques as well, ranging from the realistic to the cartoony. Each member of the club brought his or her own drawing and writing elements to the group. After collaboration, all drawings, captions and the layout are combined.

“Typically at our meetings we’re all working on our own comics for the anthology,” said club

member and junior Xavier Brandon. “For other meetings, we do other things that are a little more laid back.”

Starting with one group member, a title panel is drawn on a giant note pad. This began a brainstorming exercise, where each member contributed a panel, adding onto a story with no preconceived ending. The collaborative process of generating stories is designed to be done without planning. This organizational structure was how Brandon created his own stories.

“When I wrote my story ‘Spectacular Shining Soul,’ I was pretty low on inspiration,” said Brandon. “I just chose a random story prompt, which turned into a parody of a genre I really like to read.”

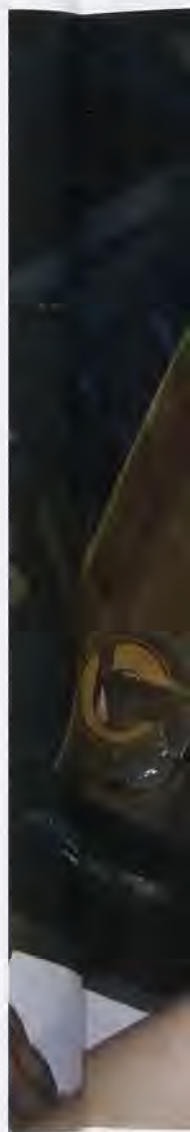
Freshman Katherine Lopez echoed a similar approach when drawing. Armed with an empty canvas, she chose not to put too much thought into her graphics before the creating commenced.

“I just wing it when I start,” said Lopez. “I don’t like planning ahead of time. I’m not an art major, but it’s a hobby that I really enjoy losing myself in.”

Though it was not what Lopez planned to do as a career, she found solace in her drawing. The simple love of drawing brought several group members to discover and pursue the hobby of graphic novels.

“Drawing is an addiction for me,” said Lopez. “Because my studies are in something not art related, I wanted to keep up on my illustrating. I joined the club because it was the only art club I was interested in.”

There is more than one way to tell a story. The MSU Graphic Novel Club embodied that mantra through members’ artwork, both in process and in final product. With no bar for entry in terms of skill, the club allowed graphic novel authors to grow and conceptualize stories through visual aids and group collaboration.





Members of the Graphic Novel Club share work with one another to gain feedback and inspiration from peers who also pursue this hobby of artistic storytelling.

At the end of the year, the Graphic Novel Club combines members' work into an anthology. The end product is available for purchase at the local Barnes and Noble.





THE COLLEGE MELTING POT

The Hub for Innovation in Learning and Technology increases student success in cross-college collaboration

Media and information sophomore Tchad Cousins always harbored a love for music. He never chose to pursue the passion academically, but made time on his own to mix beats and record sounds. When Cousins first attended Michigan State, he viewed the university, which is home to high-quality music studios and recording equipment, as a tool for producing professional products of his craft. When he discovered that the equipment was only available to students in the College of Music, he felt the restriction discouraged his creativity.

"It's understandable why the studios are not open access, but frustrating being a student and funding your own projects in such an expensive field," said Cousins.

Cross interaction between colleges and majors was a problem that plagued campuses nationwide. With busy schedules and class-specific projects, students and faculty were left with little time to utilize all university resources and expertises. Still, the community at MSU recognized that campus was

abundant with talent in assorted areas and outlets. The Hub for Innovation in Learning and Technology was born as a device to help amplify that talent.

In 2015, the Hub was created to foster relationships across colleges and transcend traditional university boundaries. The core staff made it a goal to focus on the learning strategies and educational methods of students and faculty on campus and worked to facilitate discussion and interaction between the two. These collaborations allowed for a community that was more aware of the innovations and opportunities occurring on campus.

"What happens in one area of the university isn't necessarily known to other areas," said director of the Hub Jeff Grabill. "The Hub will both generate and identify powerful innovations and ensure those benefit more students."

One thing that the Hub wished to bring to students' attention were the spaces MSU provided for students to work on projects independent from their classwork. As part of a student success



initiative, nine “maker-spaces” were created on campus and were available whenever students and faculty needed a place for cross-discipline experimentation and learning. The spaces featured new technologies, such as 3-D printing and audiovisual equipment, and encouraged hands-on interaction. In many ways, maker-spaces embodied the mission of the Hub.

“The idea behind these spaces and the working together and creating and the cross-college groups is something that is a part of what the Hub will be doing,” said Assistant Director Leigh Graves Wolf. “Looking at all of the amazing things and people in capacity of Michigan State in collaboration with all of the knowledge of the people working in the Hub.”

Student input and participation was a vital part of what made the Hub successful. Students shared their classroom and university experiences and were able to share with faculty what methods they felt did and didn't benefit them. The opportunity to have

these conversations created innovations for learning and new relationships for many students.

“This last year, I've made more work and professional connections than I have my entire college career because of stuff like this,” said senior Sean Meredith. “Professionally, when I come out of college, it gives me a lot of security. I feel good because I have people I can talk to and consult with in a professional network.”

The Hub for Innovation in Learning and Technologies was a new and creative way to amplify student success efforts at MSU. While monumental breakthroughs and research occurred within the numerous colleges on campus, great things happened when students and faculty were able to step away from the traditional side of learning. Allowing students to take charge in how and what they learned not only helped build a stronger community, but also helped mold Spartan innovators.



LEFT: Students and faculty met together to brainstorm what they wanted this innovation space to offer. Split up into teams, many ideas were synthesized into a model of what the Hub will be.

RIGHT: Breana Yaklin connecting the groups' ideas with sticky notes. After ideas are mapped together the Hub decides what direction to take the project in.



A CATA bus waits at the main boarding center and transfer point on campus. The facility is open 24/7, providing convenient transportation for Spartans.

THE MAGIC CATA RIDE

Capital Area Transportation Authority is one of students' most trusted forms of transportation

December was a month characterized by unusually warm temperatures, holiday festivities and the closing of the fall 2015 semester. In East Lansing, campus was a whirlwind of movement with students frequenting office hours, study halls and the library in preparation for final exams. When they needed a pick-me-up, both mentally and physically, the transportation system at MSU sent Santa Claus their ways.

In an effort to boost students' spirits during the holiday season, the Capital Area Transportation Authority (CATA) sent bus drivers dressed as St. Nicholas to offer free bus rides to students traveling across campus. Many students took advantage of this service and were usually greeted with candy canes as they boarded the bus. For Santa driver David Baumgartner, whose naturally starch, white beard complimented his Santa apparel, providing relief and positive energy to the hardworking community made his job worthwhile.

"It's a fun thing to do. Right now everybody wants to get their studying in and get ready for finals and we'll do anything we can to help them out," said Baumgartner.

Baumgartner had been working for the transportation system for three years and exemplified the relationship CATA had with Spartans. For many freshmen, CATA's Spartan service played a significant part in their transitions to campus life. Sophomore Evanna Liewald credited her CATA experience with being able to navigate a campus that seemed daunting her first year.

"Coming from a small town and never using public transportation before, CATA was an adjustment, but helped me quickly discover my way around MSU's large campus," said Liewald.

Liewald lived in the North Hubbard residence hall her freshman year, which was located in East Neighborhood. Far away from the shops of Grand River Avenue, the Spartan Stadium and many other active places on campus, East Neighborhood seemed

like an isolated area to many Spartans. According to Liewald, however, the neighborhood provided a more relaxed perspective of Michigan State and when she needed a ride to another side of campus, which often felt like another world, she relied on CATA.

According to Liewald, winter was the time where having a bus pass was the most necessary and beneficial. Almost every bus stop on campus welcomed long lines of students. Heavy snowfall and cold weather halted the trails used for walking and biking, and as a result, large crowds huddled and awaited the CATA. Despite the transportation system providing five fixed routes and several 40 and 60-foot transit buses on campus, securing a seat during the winter months was often a challenge for students.

"It's kind of like the 'Hunger Games,' trying to ride the bus in the winter," said freshman Katherine Johnson. "I just hate when everyone decides to ride it and we're wet, warm and squished. But I'd rather be on the bus than walking in the rain or snow."

Other students enjoyed the management behind the CATA program. When freshman Alonja Wilson lost her student ID, driver's licence and room keys around the bus station, she was able to call the transportation center to help her locate it. Wilson valued being able to communicate with the center and felt those who worked there genuinely cared that she found her belongings.

MSU has one of the largest campuses in Michigan, and navigating the space can often be a challenge for students. With the CATA system, the time it took to get across campus, or even off campus, was made significantly shorter by the several bus routes offered. With its increasingly positive relationship with students, CATA has become an engraved tradition of the Spartan experience, and one that has been beneficial in most students' daily lives.





AN ASTOUNDING VOCATION

Swimming and diving coach tells of his career path and leadership tactics

Establishing authority as a coach can be a cumbersome task, but for Head Coach Matt Gianiodis, the responsibility to inspire his team of over 30 swimmers and divers was a 19-year-old regime. Referred to as, "Coach G," Gianiodis was credited for his players accomplishments in the pool and in the classroom.

In 2015, Gianiodis celebrated his 19th overall season with the swimming and diving program. After starting off as an assistant coach in 1997, Gianiodis was promoted to head coach in October 2003. He had a reputation for motivating his players to excel in all of their endeavors, rather than solely focus on sports.

"He is just amazing. He pushes everyone to their limits and wants everyone to succeed," said swimmer and sophomore Racheal Bukowski. "Coach G holds each one of us accountable for our actions, but he also serves as a great support system because he is willing to do anything to help us improve as swimmers."

With twenty-three total swim and dive athletes awarded Academic All-Big Ten honorees for the fall 2015 semester, his achievements as a coach transcended wins and losses. In addition, three athletes from the women's swimming and diving team were honored as the Big Ten's academic top performers, having perfect 4.0 GPAs.

Though Coach G found success as a team leader, he did not always want the title of head coach for a Big Ten university. Gianiodis said the job didn't cross his mind until he was getting his master's in history at the University of Buffalo and had the opportunity to work as head coach for the Town of Tonawanda Titans Swim Club. He started as a volunteer, but was later offered a position as part

of the coaching staff. Eventually, Gianiodis built enough credentials with the University of Buffalo's team to impress MSU.

"My career happened by accident," Gianiodis said. "I had the plan that I was going to get my Ph.D. in history. I thought I would just teach for my entire life. It was the thrill of coaching and the mentoring of kids that drew me to coaching."

Senior Ian Rodriguez had gotten to know Coach G well over his past four years by being a part of the team. Rodriguez credited Coach G in being a major part in helping him reach all of his success as a swimmer, including his 100-yard backstroke championship in the Puerto Rican International Open this past season.

"Coach G always reminds the team that he is there for us. Whether it is a teammate that is having trouble with school work or is frustrated by their times, he listens to what we have to say and tries to help in every way that he can," said Rodriguez. "During the season, he really pushes me to work even harder each practice and to strive to finish with the best time every meet."

Both the men's and women's swimming and diving team finished out the season well, breaking school and personal records at almost every tournament it competed in. Coach G said he had no plans of leaving the MSU swimming and diving program, and for the future, he hoped to continue producing athletes capable of competing professionally and also being academically successful for their careers.

SEASON RECORD

MEN'S Win: 01 Loss: 04

WOMEN'S Win: 04 Loss: 04

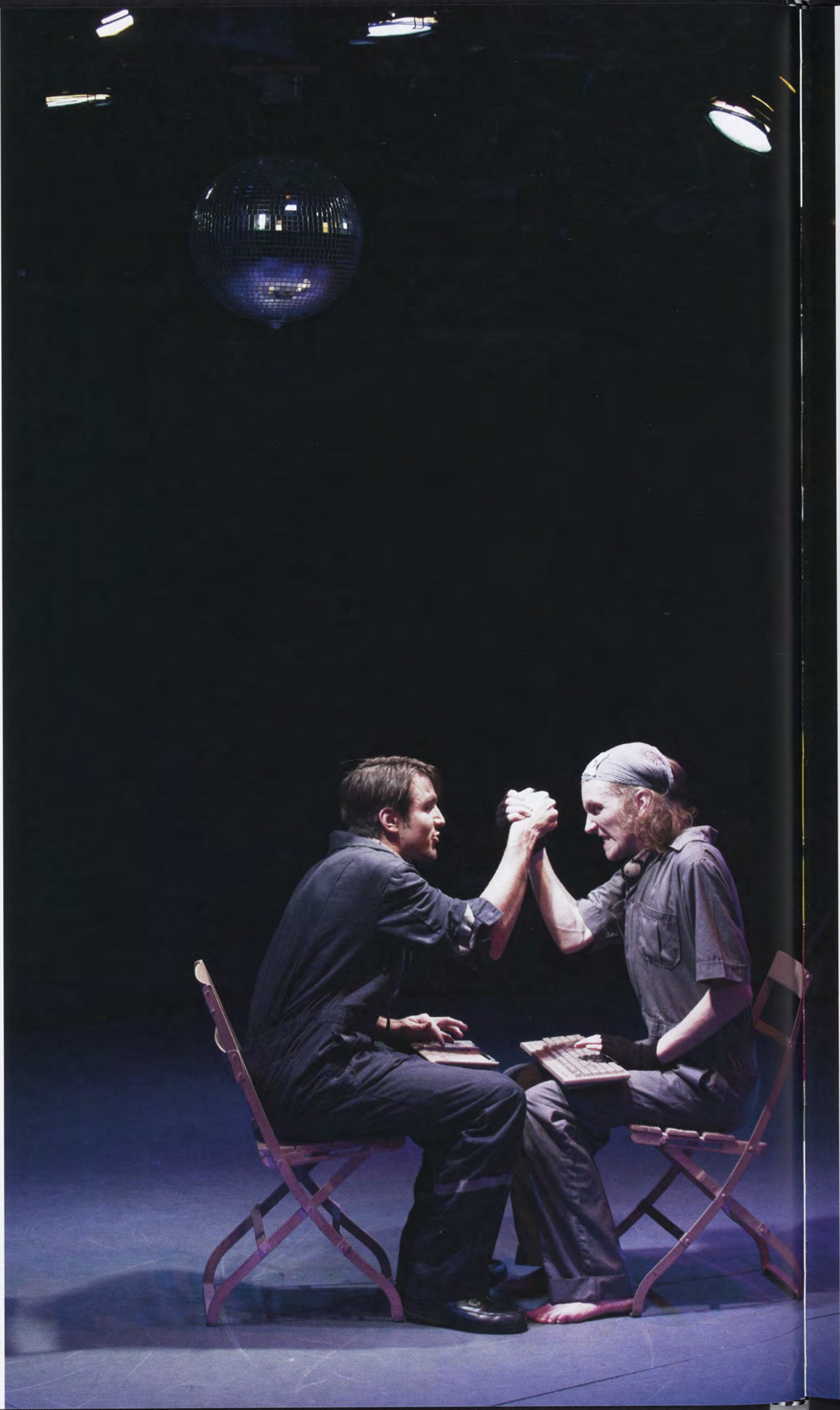
SEASON HIGHLIGHTS

NORTHWESTERN INVITE M: 1st W: 2nd

B1G M: 10th W: 13th

Freshman Cathryn Armstrong is a backstroke swimmer at MSU. She finished on the podium in both the 100-yard and 200-yard variants.

Seniors Ian Hyslop and Gregory Anderson take to their keyboards in a visual representation of today's interactions of online gaming.



TECHNOLOGY AND THE HUMAN CONNECTION

The theatre department's 'The December Project' features the gains and repercussions of technology

It was a few minutes until showtime on Thursday, Dec. 10, the first night of "The December Project." The audience was an excited rumble of noise as it waited for the show to start. Some audience members peered curiously at what was happening in the dressing rooms, which were open and visible from the audiences' seats. The actors put the finishing touches on their costumes and did their pre-performance warm ups. Some began to casually interact with the audience, throwing out lines such as "Glad you came!"

One of the show's performers, acting sophomore Vanessa Bond, described the show as a meeting for technology addicts. It was a group of people admitting they were addicted to technology and seeking help. The actors played the roles of senior members of the group, pretending that the audience members were new members attending a technology-addiction support group meeting for the first time.

"The December Project" was a performance of often unrelated vignettes or short episodes connected only by the common theme of technology and its impact on society. While there was a clear focus on the negative consequences of technology, the benefits were acknowledged in some of the scenes as well. The vignettes varied widely from emotional dance scenes to funny sketches. They adopted a range of techniques such as reinforced phrases, dance, comedy, references to pop culture, parodies and reflections. The actors used these techniques to convey isolation, escalation, desensitization, anger, addiction and grief to the audience.

Audience members leaned forward in their seats and eagerly participated when the actors urged them. At one point, the audience was encouraged to do the wave. In another moment, one of the actors mentioned to the audience that the painted cardboard airplane she was holding was the only

good prop in the show because it was the only one she had made.

The actors touched on the importance of the human connection amidst the hilarity as they zipped through scenes of relationships lost because of technology and scenes in which technology helped people to stay in contact. One scene started with a funeral that many in the audience were led to believe was for a child, but the theatre filled with laughter when the grieving character sobbed out that the ceremony was for her phone.

"Why are these characters coming to the show? Each of these characters have a trauma story," said senior Megan Wesner, a theatre major and one of the show's performers. "All of these characters on stage came together to make something, to reconnect."

During the post-show discussion, the director of the show, Kellyn Uhl, talked about the process of creating "The December Project," which was an original work. She explained that it was written by the instructors and students together. According to Uhl, "The December Project" had been developed progressively over the months leading up to opening night.

"I was given the gift of this stage and nine willing bodies," said Uhl. "Every single person in here wrote part of this show; this is literally the essence of collaboration."

The result of this collaboration was an evocative performance of over 20 distinct, short scenes that touched on all aspects of the interaction between human and technology. From mundane to humorous to emotionally wrenching, there was at least one scene for audience members to identify with. From the abounding laughter and eager participation, the crowd seemed to connect with the show as much as the director and actors hoped they would.

SOLAR FLARES HIT CLOSE TO HOME

Research in astronomy yields results here at home and on Earth

Sprinkled throughout daily life are signs of space exploration—not the monumental objects orbiting in the galaxy, but the technology developed to help society learn more about those objects. From LED lights to firefighter suits, many innovations have been the result of technology that was originally designed for the purpose of space exploration.

Much of this is unveiled at the Abrams Planetarium, where presentations revealing the wonders of space can be viewed. Shannon Schmoll, the director of the Abrams Planetarium, placed a strong emphasis on these kinds of presentations and its impacts on society.

“Just because we’re initially pointing our research in a certain direction doesn’t mean those technologies can’t help us,” said Schmoll. “NASA and space exploration really help us push our limits. Without that impetus of how we are going to create, we wouldn’t have been able to develop some of the technology that we have now.”

As a professor of Astronomy 101, which was taught in the planetarium, Schmoll recognized the potential uses for research in the astronomical field. That potential, however, was grasped long before any human left orbit.

Historically, the location of the moon and stars helped gauge agriculture and timekeeping. Nowadays, understanding solar power and reactions within the sun continue to push the scientific envelope. A student at MSU doesn’t have to look far for proof of this.

“A lot of the research done in the Cyclotron looks at stuff like that,” said junior Michael Latimer. “Some of the experiments they conduct there are so cool. Even though there are buildings on campus where students spend a lot of time learning, there are others that put those real world applications to good use.”

A cyclotron is a device that accelerates particles. MSU houses this device with the intent of studying specific real world applications. One of the scenarios trying to be recreated are the reactions happening

within the sun. A successful recreation would generate massive amounts of energy that could be used for power.

This particular benefit all happens behind closed doors, but it doesn’t always have to be observed wearing a white lab coat and holding a clipboard. The Abrams Planetarium put on shows that educated audiences through visually stunning videos, such as the “Solar Superstorm” production, a presentation on solar flares and their potential impact at home.

“It surprised me that my research even got put into that video,” said retired Professor Rob Stein. “I still appreciate a production like that was created. It makes people aware that what’s happening on the sun also affects us.”

Stein’s research showcased in the “Solar Superstorm” video explained the science behind the solar flares that burst through the sun. As Benedict Cumberbatch’s narration carried the audience in and out of diagrams of our sun, the essential question of “How does this affect us?” was answered.

“The massive kinds of solar flares we have observed can cause lots of damage,” said Stein. “When the protons and electrons hit the atmosphere, they can propagate radio waves, blow transformers and even cause satellites to go down.”

Stein argued that better predictions of solar flares will benefit the earth in the long run, which became one of the justifications for why continued funding is dire for research such as this. When it comes to the fascination of outer space, it doesn’t take an astronomer to see why it’s such a captivating field. Even for the casual stargazer, space can pique the interest for anyone, and that may be justification enough.

The winter night sky is projected on the dome of the Abrams Planetarium. The Abrams Planetarium offers planetarium shows and educational lectures to the public every semester.

CONTENT: JACK NISSEN
PHOTO: PHILINA CHEN
DESIGN: ERIC SCHWARTZ





Senior Alejandro Awuro and Janani Viswanathan's bright smiles radiate through Demonstration Hall as they pause for a dip while practicing their salsa moves.

DANCING WITH RHYTHM

Salsa Club ignites students' fervor for Latin dance and music

Coming to MSU from all over the world, international students are thrown into American culture. They learn about the food, the clothing and the traditions that are common in the U.S. without hesitation. The impatience of some students, especially in a fast-paced culture, along with being away from their families and hometown, can make it hard for Latin American students to adjust quickly.

Unlike these international students, many students from the U.S. may never receive the chance to learn about other cultures firsthand unless students take advantage of the study abroad programs or travel on their own. In theory, most of the knowledge that students have about other countries is limited to what they have learned in the classroom.

The MSU Salsa Club allowed students to dive into Latin American culture without leaving campus by teaching the basics of salsa dancing and the differences of Central and South American Latin cultures. On Dec. 11, the club hosted salsa lessons for beginner, intermediate and advanced dancers with the accompaniment of live Latin music. The energetic rhythm and Spanish lyrics provided by Salsa Verde, a salsa music group, kept dancers company until late in the night.

"It was just like the salsa bars in Colombia," said freshman Julian Quiroga. "I was raised in a salsa culture, so it brought me home. It's really great that the Salsa Club is bringing some of my culture to the campus and letting other students experience it similarly to how I did."

Salsa dancing in Colombia, however, looks different than salsa dancing in New York. For instance, in Cali, Colombia, the salsa capital of the world, they're known for their rapid footsteps while in New York the style of dance is instrumentally

driven. Typically, before learning the difficult moves and other styles, the group started students off by teaching them the basics, which are steps learned for other moves to be built from.

"I think the first step to dancing is listening. That's what I always tell people; it's not about all the moves that you do and the fancy stuff. It's really about establishing an inherent beat within yourself so you can understand the music," said senior Diana Jasser.

Walking from class to class, many people seemed to have their headphones in listening to their newly adored songs. They seemed perfectly comfortable throwing a pep in their steps for their particular music taste, but when it came to salsa, the concern of embarrassing oneself or looking silly prevented many from trying out the new dance.

"There is something within the rhythm of the music. You have to be dead to not enjoy it. It's like hearing your favorite song. When you hear it, you're getting out of your chair and you're doing something about it. And that's, for me, that's why it hits me," said Salsa Club member Marco Flores. "It doesn't matter what your culture is or where you come from, but you can always add your own influence on salsa."

Salsa is a broad concept and style of dancing and only a small part of Latin American culture, but nonetheless, it provides insight into the civilization as a whole. The MSU Salsa Club not only introduced an exciting way for American students to integrate themselves in a new culture, but also brought Latin American students a reminder of home. Spartans sought out this dance forum to culture themselves and continue to search for ways to place their influences on the intercultural community that is MSU.



FINDING THE NEED

Students solve a classic problem with a new app

Whether it be a matter of trust, habit or reliability, there are people that would rather head to big-name stores than stop at one of their own local shops. People generally stick to what they know and avoid what they do not. The “ineed” app, created by sophomore finance major Jeffrey Couger, bridged this gap by connecting people to products they want by showing them what their local shops offer.

The idea came to Couger in late September 2014 when he found himself in need of batteries. He made the two-mile walk from Wells Hall to CVS, and back to his dorm, only to discover batteries were sold at the McDonel Hall Sparty’s store. Raised in a family where both parents started businesses, Couger saw an opportunity and knew others experienced this same problem, so “ineed” was born.

“We identify with small businesses in the U.S., and we know there is a market for us, so we want to help people in need of our service,” said Couger. “We are passionate about helping small businesses.”

The app contained over 2.5 billion products, was free to download and gave companies the ability to purchase analytics to see who searches their products. Unlike the big-name stores, small local shops don’t always have the resources to know who is looking for them online. By providing analytics from the app, stores could better reach customers.

“There’s a growing concern of economic equality and we can fix this through innovation. We need to continue to make it easy for people to start companies,” said Couger.

Couger’s freshman-year suitemate Christian Murau became involved after hearing the idea through their conjoining bathroom. The sophomore accounting major co-founded “ineed” and handled the marketing aspect of the app. Murau had passion for small businesses, especially in the Detroit area,

which was why they decided to focus on the city for their launch in January 2016. Though Murau is from Ann Arbor, he felt strongly about helping to better the city’s reputation.

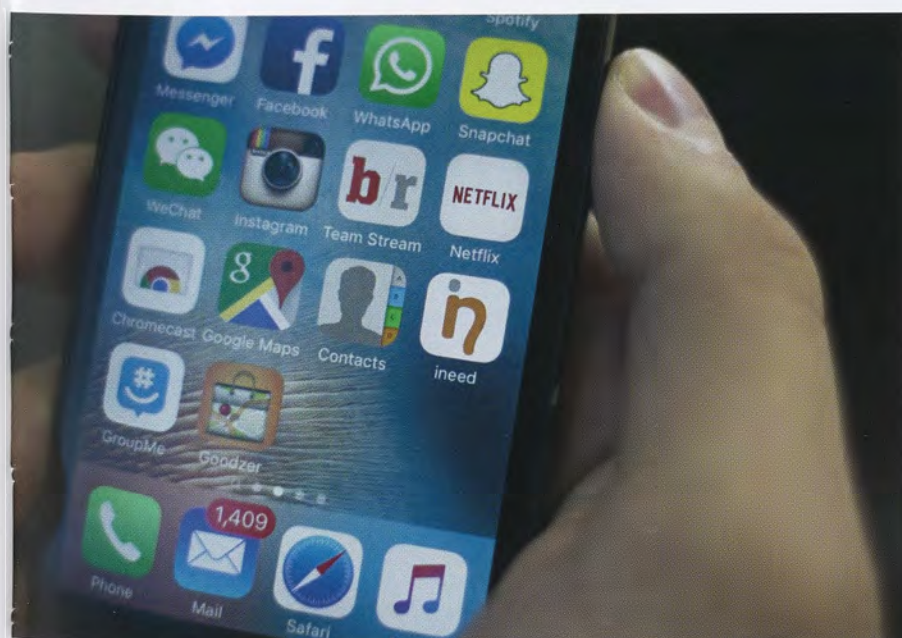
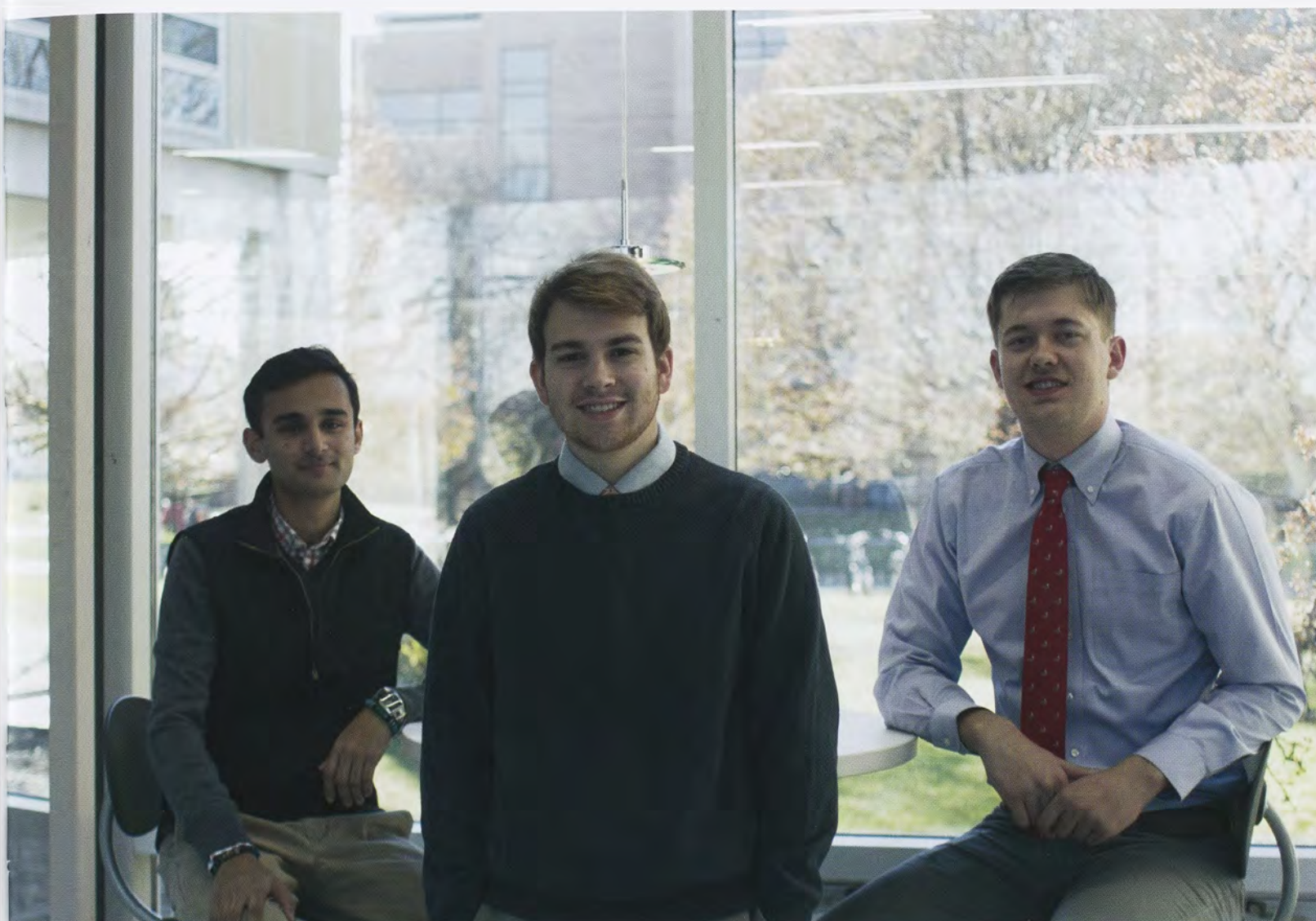
“People in Detroit don’t know about the small businesses there and what they offer. By providing them with analytics, we are helping them make better decisions,” said Murau. “We want to give small businesses more of a chance. People don’t always want to shop at the big stores, but they don’t know where else to go. I want to be part of the solution, not part of the problem.”

After working for Bedrock Real Estate, Couger made connections with people in Detroit and was influenced by Quicken Loans CEO Dan Gilbert. This opened up many opportunities for his company, including making a deal with Bedrock to rent an office space downtown to grow the app. Couger’s passion to help revitalize Detroit started back in high school with sophomore Shashank Rajagopalan. Both shared a vision to bring small businesses back and change the future of Detroit.

“We’ve always wanted to find something that makes things easier for people and the fact that we can do that and help Detroit at the same time is so satisfying,” said Rajagopalan, who handled the sales for “ineed.”

Not only were they invested in saving Detroit, but they wanted their company to reflect the work ethic of MSU’s athletic teams as well. Since everyone in the “ineed” company agreed that the innovative tactics of MSU’s athletic teams was what had made them distinctive, the company hoped to also make it its foundation.

“A business producing money is one thing,” said Couger. “But above all we know deep down we are doing it for the better cause of creating great things for our society.”



Junior Christian Murau and sophomores Jeffery Couger and Shashank Rajagopalan are the inventors of the new app 'ineed.' The app is designed to help MSU students find items they want to buy from other MSU students within seconds.

The inventors of the 'ineed' app showcase their logo design on a smartphone. The app launched in January 2016 and is free to download.

COLLEGE OF OSTEOPATHIC MEDICINE

Medical students extend a helping hand to the community

On both sides of the Washington Woods Middle School lobby, stations displayed posters and props of nutrition and physical fitness. Straight ahead was the gym with frenetic children testing their physical prowess in Zumba, martial arts and a bounce house. Children and their families explored as students in white lab coats and teal scrubs educated them on a healthy lifestyle.

"Spartans for Healthy Kids," which took place on Jan. 23, was the brainchild of the Pediatric Interest Group, an organization dedicated to the promotion of pediatric wellness in children and families. Comprised of medical students coordinating the volunteering portion, the weekend event hosted a variety of different activities, all pressed with the same goal of promoting healthy habits for younger generations.

"Everywhere you look we have different stations emphasizing a healthy lifestyle," said Raksha Hemanth, a second-year med student. "Getting children physically active and showing them how fun it is is important."

Osteopathic medicine practitioners position their brand of medication from a more holistic approach. This means looking at the body as a whole and using non-invasive techniques to help it heal on its own.

With that mindset, Jaya Gupta, second-year medical student, and other medical students introduced active lifestyles through games in

the gym and puzzles in the lobby. Though the event was in its inception during this session, it was orchestrated with ease.

"Student groups usually put on health fairs aimed at adults," said Gupta. "We looked at introducing an event that was aimed towards families and children. MSUFCU funded a grant we applied for, and along with coordination from the middle school and other volunteers, this event was possible."

Second-year medical student Erica Errigo manned a nutrition station with a large plate divided into different sections. Errigo had kids place different foods necessary for a nutritious meal onto their plates.

"It's better to start young and create habits that you're used to," said Errigo. "Especially when you get into high stress situations. You're not usually going to be making these choices."

The interactive stations made up only a portion of the event. Throughout the day, several talks were held by pediatricians that informed families on the perils of childhood obesity, how to read nutrition labels and taught beneficial exercises that could be done at home. By equipping participants with the knowledge needed to make healthy decisions alone, the Pediatric Interest Group marked the beginning of a fulfilling journey for many.

Kids enjoy an evening full of different health related activities. Here, the children stand with MSU Medicine student Kelly McClure as they learn more about self-defense.

CONTENT: JACK NISSEN
PHOTO: ELIF TURK
DESIGN: ERIC SCHWARTZ



A WEEKEND IN THE STABLES

Equestrian alumni return for a weekend of riding

When people think of sports that are fast-paced, physical and predicated on constant shifts in momentum between two competing teams, polo doesn't always jump to the forefront. It is not for a lack of any of these characteristics, but because there isn't much awareness for the sport. Polo is expensive and requires certain conditions, such as adequate weather and stables. These stipulations, however, haven't stopped Spartans from playing and engaging in the sport.

On Jan. 15, the MSU Horsemen's Association hosted "Horsemen's Weekend" at the MSU Pavilion. Alumni and supporters of all things equine celebrated the association's success in establishing a place for students to participate in the sport and share in a tight-knit community. Vice President of the Horsemen's Association, senior Katie Humble, was grateful to have the opportunity to welcome the alumni back.

"There just aren't very many opportunities; it's not a real popular sport in the U.S.," said Humble. "So, a lot of them wanted to come back and ride again, and be able to play."

The weekend commenced with an opportunity for alumni and current seniors on the team to play together in a three-on-three match. Each team included one senior, one alum and one coach. Though the match was played for enjoyment, there was no disparity of competition between the two teams. Anna Munie, one of the founders of the team in 1999, referred to the sport as "hockey on horseback."

Polo is different from other equestrian sports in that it operates as a team sport. Teams must jockey for position, play defense, pass the ball and try to score all on horseback. Senior and animal science major Danielle Linihan began riding horses 11 years ago, but only joined the MSU polo team her

junior year. Transitioning into the sport was a huge adjustment, but after a year of experience, Linihan was glad to have found the team.

"It's exciting—When you're galloping down the field and you don't even know whether or not you're going to hit the ball, but you're with your teammates, said Linihan. "You're riding, it's a good time and the best sport I've ever played."

There were 15 horses that the MSU Polo Association had access to, and while the athletes certainly had their favorites, all the horses were known and appreciated by the team. Freshman and animal science major Amy Kravutske, who was new to polo, appreciated this aspect of the sport the most.

"It's humbling. You can get your hopes up, you can practice, but in the end it's an animal. It will fail you sometimes; it just brings you back to reality and no matter how good you are or how much money you have, you won't always win," said Kravutske.

The loyalty and trust between teammates, both human and animal, working in unison toward a victory is what distinguishes polo as one of the premier equine disciplines. Polo as a sport and also a staple in the equestrian community is bold and intense, but more than anything it is compassionate. Not only does it form a bond between man and animal, but also a deeply rooted respect and adoration for the animals. That bond is what MSU alumni, supporters and current students all paid tribute to throughout the course of what they hoped to become an annual event.

Sophomore Kayla Schulte races for the orange polo ball, which is about the size of a softball. About 6 horses ride for each team and teams swap horses throughout the match to keep the playing field equal.

CONTENT: WYATT GIANGRANDE
PHOTO: CRAIG HEDGES
DESIGN: ERIC SCHWARTZ





SAME SPORT, DIFFERENT COUNTRY

International talents brings a new style of play to the rink

Players are recruited from all over the Midwest region and beyond to play MSU hockey. The starting goalie came from Pennsylvania, defensemen were pulled from Illinois and forwards came from Wisconsin. There were even two players that brought Canadian talent to the Spartans. However, not every player skating for MSU started on this side of the Atlantic.

It was only by coincidence that Villiam Haag found himself adorned in green and white. The Swedish junior league hockey player was only 19 years old when his coach received a call from the Muskegon Lumberjacks, a United States Hockey League team, asking if he had any players who would like to be loaned out for the off season.

His simple affirmation turned into a life-changing decision, when after 11 games, he was noticed by MSU's assistant coach Tom Newton. Newton watched Haag play both for the Lumberjacks as well as his Swedish team Vastra Frolunda HC.

"I guess I did something good because they told me they had a spot for me on the team," said Haag. "It was an incredible opportunity because not only could I play hockey, I could study at a university as well. That's a good way to go if you ask me."

Transitioning has been a large part of Haag's life, with one of the biggest changes being the move from family. With a time change of six hours and a distance of more than 4,000 miles, Haag proved the obstacles weren't too much for him to handle.

"I think you can tell a lot about a player how they are on and off the ice—what he's like," said hockey captain Michael Ferrantino. "He's a happy-go-lucky guy and that shows everywhere. He's a really good fit for the team. The diversity he has

given to us has actually been a really important attribute to a lot of the successes we've had."

Diversity played a prominent role for the Spartans this year, with players from seven different states, three countries and two different continents. Distance was only one side of the story, with different playing styles melding together on the rink as well.

"These rinks here are smaller so the play is different," said Haag. "You get used to having more time with the puck, then suddenly an opponent is on you that much quicker. I've had to change my style of play a little bit, but it helps that we're all trying to do the same thing."

Zach Osburn, a freshman from Chicago, has seen similarities in the challenge of transition. Although the switch doesn't mimic Haag's change of scenery, the obstacle of dealing with a new way of playing remained the same.


"I thought I had learned everything there was to know when it came to hockey coming out of junior hockey," said Osburn. "But once I got to college, I realized there was so much more to learn. The biggest thing I've had to cope with is the speed and skill of the other guys—giving a little more respect to the other teams we're up against. It definitely helps that we have players of our own that are so varied in skill level."

Every player wears the same jersey, but that isn't representative of who each player is. For Haag, the Swedish insertion he adds in every game may not be understood by everyone, but it only adds to the kind of variety the 2015-2016 season experienced.

Senior Villiam Haag drives to the net on the University of Michigan's goalie during a home game. The Spartans fell to the Wolverines 9-2.

SEASON RECORD

Win: 11 Loss: 23 Tie: 03



With the ingenious design, the race car SR-15, which was made by the MSU Formula Racing team, was on display at 2016 Detroit Auto Show.

FINISHING OFF AT THE MOTOR CITY

Formula Racing Team displays race car at the Detroit Auto Show

Tucked in a back corner of the massive E-Hall in the basement of the Detroit Cobo Center, behind the exhibits of army tanks and rows of Harley Davidson motorcycles, the MSU Formula Racing Team made sure their display of their race car at the Detroit Auto Show stood out compared to other colleges' displays.

Unlike their competitors from the University of Michigan and Wayne State University, the MSU team had more than just last year's car, SR-15, and a banner promoting the university. A row of wooden panels with posters of illustrations detailing the design rationale circled the race car. A table to the side was filled with several silver trophies from the team's previous wins over the past five years. Above the table hung a small TV plastered against steel pull that played through the team's sponsors. Big brand names such as Ford and GM were among many.

"We design, build and race small race cars in competitions against other colleges," said mechanical engineering sophomore Colton Knopf. "You work with machines and learn how to put things together and all of the parts to a race car. The program is a lot of hands on experience that you do not get to explore in the classrooms."

Representing the MSU division of the Formula Society of Automotive Engineers (SAE) collegiate design series, the team of about 25 worked to construct a race car. For the eighth consecutive year, the team was able to display its car at the Detroit Auto Show.

"It's the center for all things automotive," said mechanical engineering freshman Chris McCloskey. "It's an awesome thing that the auto show gave us the opportunity to come out here. It's really special."

On the first floor of the Cobo Center sat a showcase of thousands of vehicles produced by



some of the most well-renowned automotive companies in the world. Similar to McCloskey, Knopf was excited that the Formula Racing Team could showcase its work in the heart of the motor city, where many of the headquarters of international car companies are located.

"Upstairs it's kind of what you want to be doing eventually," Knopf said. "You really want to get up there and work for GM and other companies. They do what we do here, but on a larger scale."

The SR-15 looked similar to any other racing car with a long, narrow hood and short, wide tires that lowered the overall car's height. Several exhaust pipes hang off the back, below the large black wing that had "Michigan State Spartans" painted in white. Similar to every car the team had built since it's original establishment back in 1979, the SR-15 took one whole year to construct.

"We begin designing for the new car in May

and continue that process until about October. Then we move to manufacturing parts until the end of January. We don't start final assembly of putting everything together until February and that lasts until March," said mechanical engineering sophomore Curtis Carne. "The remainder of the time is focused on testing the car, getting drivers prepared for our competitions."

The team competes annually in two competitions: the Formula SAE Michigan in May and the Formula SAE Lincoln in Nebraska in June. Last year, the SR-15 finished 11th in Michigan and 21st in Nebraska. Teams were judged over a course of several different events that included vehicle marketing, design, manufacturing, cost and several areas of dynamic performance. Heading into the final assembly stage for this year's car, the team hoped to just do as well, if not better, at the 2016 Formula SAE competition.



COLLEGE OF VETERINARY MEDICINE

The 4th annual 'apocalypse' teaches students that success comes to those who are diligent

The dim hallways felt eerier with zombies behind every corner. At the mere sight of new prey, the "infected" students went sprinting through the hallways with hopes of spreading their plague to others. Although being trapped in such a building would seem unrealistic, the College of Veterinary Medicine used this unorthodox simulation to supplement classroom learning. On Jan. 15, the college hosted its annual "Zombie Apocalypse" event in hopes of teaching students team-bonding and adding lighthearted fun to the stress of the occupation.

"Sometimes you see the higher-achieving students doing really well, getting a 4.0 in all of their classes, but they're still missing out on some skills," said Dr. Chandra Grabill, the creator of the game. "They're really talented, but they don't know how to delegate and they need to know that and understand that skill. The game was designed to teach them that."

For veterinarians, the skill of delegation is especially important when it comes to working in an office with vet assistants, vet technicians, office managers and other co-workers. The groups had to avoid the zombies while trying to solve the strenuous and thought-provoking problems that led them to the safe zone.

"Someone like me, who is going into this field, the tasks were really helpful and specific like neurology, surgery and anesthesia related. And everyone in the College of Vet Med is going to have to face these things in the real world," said third-year veterinary medicine student Vanessa Snyder.

The game placed students in high-pressure situations where they were encouraged to use their knowledge of veterinary medicine to complete the obstacles. This made it a test of their classroom learning as well as a test of their quick thinking.

"Veterinary medicine can be a very grueling task, so a lot of the time we're moving from exam to exam. That can foster a lot of negativity," said first-year veterinary medicine student Rachel Baumgardner. "But events like these can help pull people together and remind us that we're still all friends and we're still all working towards the same goal, whether we're zombies or humans."

In the veterinary practice, highly stressful situations are common. Procedures such as surgery are often demanding, but it's a part of the occupation. By creating an event that simulated the high pressures of the job in a lively way, students were able to find the silver lining in the midst of the difficulty.

First-year veterinary medicine student Rachel Baumgardner mourns the lack of easy human prey as she assumes her zombie roll. She was one of four people who started off as zombies, attempting to get their hands on as many humans as possible.



LINGERING IMPACT

Students celebrate MLK's leadership and push for more progress with a series of campus events on MLK day

The white snow contrasted against the vibrant colors of the participants' winter attire, easily drawing attention to their march through campus. The National Society of Black Engineers, the MSU Black Student Alliance, various fraternities and sororities were only some of the students who took part in this march. These student organizations carried banners as they marched, the colors ranging from pink to green to yellow, adding to the eye-catching group. The banners revealed the striking variety of students united by the same cause, by the same desire to honor a man who contributed much to their futures.



People of diverse backgrounds march in solidarity to commemorate Dr. Martin Luther King and his everlasting dream. This march left many inspired to keep the peace amongst people on campus.

Even years after his death, Martin Luther King Jr.'s work continues to impact people everywhere. MLK has been an icon, reminding people of how far the black civil rights movement has come. With his strong impact on the American population, it is no wonder that he inspired such an involved celebration. Beginning at the Union at 9 a.m., MLK Day was honored with a slew of activities for students to participate in.

"We're all suffering from some of the same things like hunger and homelessness, and if we can come together on some of those common issues

I think the world will be a better place," said senior Jocelyn Hines, a member of the Black Student Alliance.

To start the day, the basement was filled with people making tie-blankets for Haven House, decorating lunch bags for hungry youth and browsing the many avenues of community service available locally. All of these activities and more reflected MLK's message of making change through nonviolent actions.

"I think if I were to go to MSU back then it probably wouldn't be as intertwined. Like, different races wouldn't be mingling with one another, they wouldn't talk to each other, speak to each other, sit with each other. It's like nowadays we all help each other out because everybody wants everybody to succeed," said sophomore Kenedi Price.

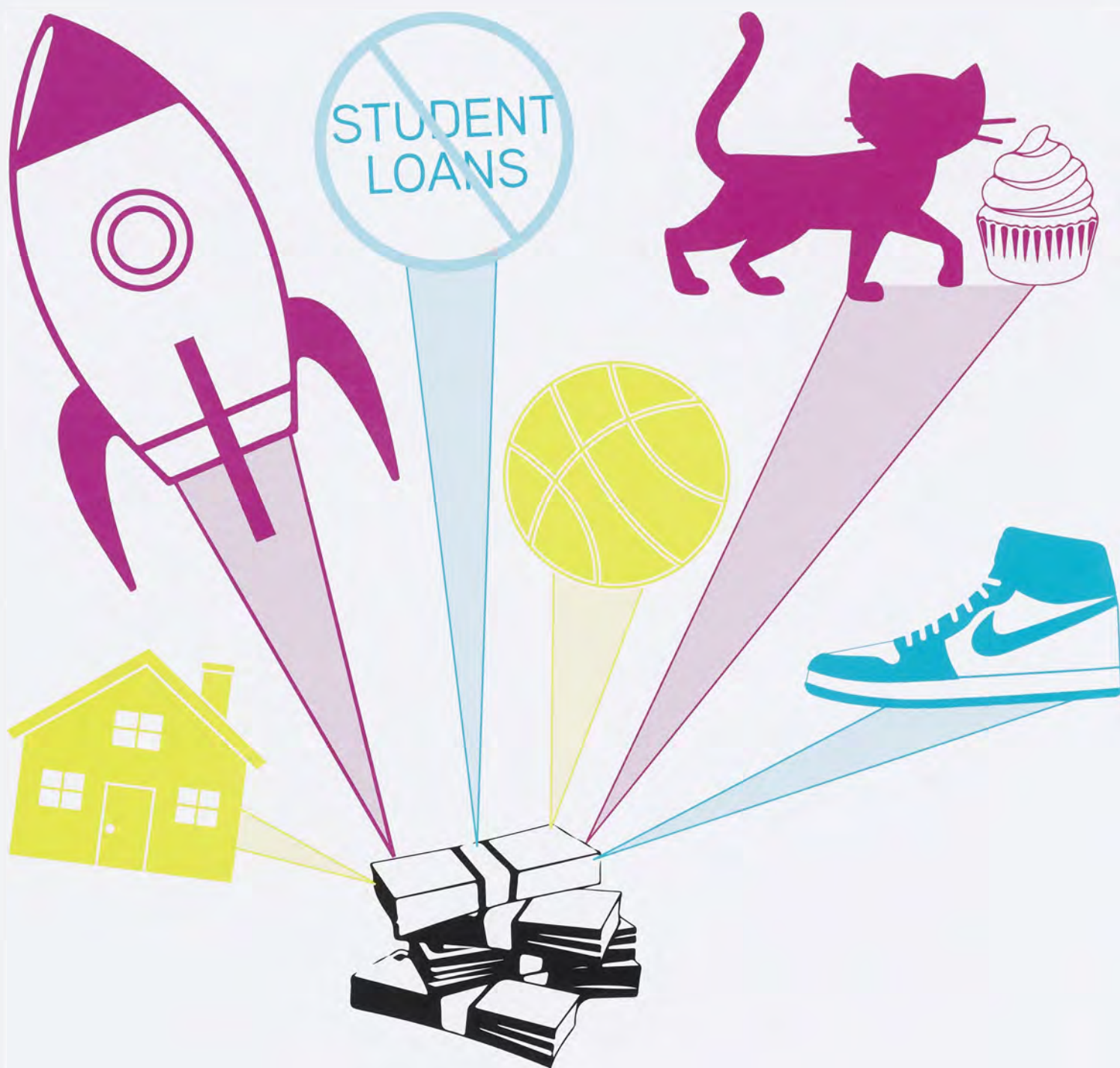
There was an array of students in the ballroom where most of the other activities were held. Asian, black and white students all filled seats in the ballroom, celebrating MLK's contributions to the civil rights movement together. Group discussions were facilitated between students with topics such as police brutality, the Flint water crisis and sex trafficking. Tough questions such as "Is activism necessary or a nuisance?" were printed on pieces of paper and laid out on tables to prompt the discussions.

"I think we made significant progress as a nation. However, because racism may not be so blatant, we can sit at the same lunch counters as somebody. But in many ways, racism is so institutionalized we're dealing with some of the same problems that our grandparents and their grandparents had to deal with," said junior Kelsi Horn.

At 3 p.m., the march from the Union to the MSU Museum commenced. At the museum, a presentation on the university's history of student activism was held to conclude the day. From start to finish, the day served as a reflection of the March on Washington that MLK had led and a commemoration of his legacy and the dream he had. His vision of seeing all races on equal ground and socializing without racial barriers was further validated on this day.

POWERBALL FANTASIES

The January 2016 Powerball featured an unprecedented jackpot amount that seduced the imaginations of many Spartans. With five winning numbers, a ticket promised a **\$1.6 billion prize** and for many, a lifestyle makeover. RCL asked Spartans what they would do if they won the munificent amount of cash.



Out of **635,103,137 tickets sold**, there were only **3 winners**. Even though none of these winners were Spartans, it didn't stop them from dreaming of what they'd do with the jackpot.

"I would **buy a rocketship** Then I would create my own Broadway show and star in it. I would buy a lot dogs and build a mansion with an airport in the back. Then I would write a book and then buy every single book at Barnes and Nobles, including my own."

—Christopher Reyes, freshman, anthropology

"If I won the lottery, I would pay off my entire college tuition, probably even some of my friends' tuitions. I would buy a house, go to Nike and **increase my shoe collection**. I guess I would also donate a couple of millions to charity."

—Reem Wahby, sophomore, kinesiology

"I wouldn't be the type that stays in school to work. I would have **bought a sports team**. I envy Mark Cuban, so probably a basketball team."

—Patrick Bailey, first-year law

"I wouldn't work and I wouldn't tell anyone if I won. I would build obstacle courses for cats and **create cat bakeries**."

—Kara Perry, senior, advertising

"If I won I would have **bought a house somewhere warm** to move to with my family. I also would have gave a lot of the money to my parents to pay them back for everything they have provided me with. It's hard to even wrap my mind around having that amount of money to divide up."

—Chloe Wood, senior, marketing

"First, I'd probably have a heart attack, but if I survived I'd claim it, **pay off my student loans** and make sure my mom never had to work another day in her life."

—Juliet Degain, sophomore, supply chain management

"I would take \$900 million of it and **donate it to refugees** then I'd keep the rest, maybe buy them their own island."

—Raneem Alkhativ, sophomore, international relations

"Convert it to cash and **dump it in the ocean**, make it into confetti, make a breed of domesticated bears and create the world's largest domesticated bear training center."

—Ian Lindsay, freshman, civil engineering

"The first thing I would do **donate the money to the university**, enough to build a business complex. I would name it after myself, then build another for my friends. I would call it the Meaghan Kelly Complex. As well as a life sized biosphere for the campus."

—Meaghan Kelly, junior, supply chain management

"I would **adopt every dog that's in every shelter** that's in the United States. I would just cuddle with them all day and it would be the best."

—Brittany Wise, sophomore, Spanish and RCAH

"First I would invest a lot of the money into charities and by a lot, I mean a lot. I would create more parks and senior centers to help people, you know? Then I'd put all that on my taxes so I could get all that money back. From there I'd first buy my mom a house and care and set her up for a good rest of her life. I would use some of the money to go to **travel Europe, Japan and Australia** and wherever else I haven't been."

—Katelyn Phillips, freshman, social relations and policy

"To be honest, I would hire a team of scientists that could **invent a way for your fingers to not get sticky and gross** while you're eating chips."

—Sabrina Saracino, sophomore, psychology

"I would **make a new element**, call it Lisanyeiium, and make sure it would supply the world with unlimited energy. It would be clean energy and would glow the color of a blueish lavender, my favorite color. Also I would make every Skittle in the world that same color. I really like that color."

—Lisa Nye, senior, supply chain management



Located on the first floor of the Kresge Art Center, the Art Store is a go-to spot for student artists and designers for school items and personal projects. Casey Sorrow, a full-time employee at the store, displays the shop's range of supplies from paper, canvas, paint and sculpting tools.

AN ARTIST'S OASIS

On-campus art store offers a place for students to study and stock-up on supplies

All was quiet in the Kresge Art Store, with the exception of "This is Why We Fight" by The Decemberists playing in the background. With few Friday classes in session, site manager and MSU alum Casey Sorrow expected it to be a slow day. Without any students in the lounge area working or purchasing art supplies, he directed his attention to restocking and organizing the shelves full of everything from canvases to sculpting tools. Come the start of next week, the art store would be filled with students purchasing merchandise and utilizing the student lounge for studying.

"Most of what we do is that we cater to the classes that are taught here. I will coordinate with a professor as far as what supplies they need for their students," said Sorrow. "I will order those and carry those so we have them in stock."

Located on the first floor of the Kresge Art Center, the store had nearly anything one would find in a typical art store, offering more convenient prices for supplies than larger chains. Since the shop is owned by the MSU Bookstore, the diverse selection of goods are specialized to the art classes taught.

Tall wooden shelves are packed with supplies, and wooden cork boards attach to the walls holding brushes, rulers and glue. Being diminutive in size, much of the merchandise that cannot fit on the shelves are lined up against the walls in wooden boxes. The L-shaped counter that takes up almost half of the room is stacked full with different colored pens, markers and pencils. There are a plethora of abstract illustrations and posters plastered against the white walls. In addition to the art supplies, there are snacks, candy, sandwiches and a coffee station available for students to purchase.

"I think we do a great job as far as supplying a variety of items people might need," said Sorrow. "People are allowed to relax, have a cup of coffee and work in the student lounge."

Students were drawn to the inviting atmosphere the art store had to offer. Since the beginning of the spring semester, packaging sophomore Tanner Ruppert had been coming to the art store to study about once a week.

"It's convenient. The clerks know what they are talking about and can help you easily find what you're looking for. They'll recommend tools best for different kinds of projects you might have," said Ruppert.

Since the store opened its doors in the 1970s, it has been considered one of campus' best-kept secrets. According to Sorrow, many students who discover the store also use it as a study spot. He said most customers are members of the College of Arts and Letters, or students enrolled in studio art classes.

"I come (to the art store) multiple times a week now," said sophomore supply chain management major Rebecca Kade. "They have the supplies that Michael's or other art stores don't have. It's the only art store around here in East Lansing that I know of."

Sorrow hopes that as time goes on, more students will discover the art store. As a former Spartan who majored in studio art and would frequently visit the shop for classes, Sorrow anticipated that the relaxed, inviting atmosphere, the abundance of art supplies and the friendly customer service will be a helpful creative outlet for students as it was for him as he journeyed through his college career.



LEAVING THEIR MARK

Seniors face a tough end to their final season, but look to their accomplishments

While some Spartans tried to repress the loss to Middle Tennessee, there were four names that would be remembered for the 2015-16 season: Matt Costello, Bryn Forbes, Denzel Valentine and Colby Wollenman. The men's basketball senior class may not have finished their final season in glorious victory, but they left a mark on the program that would be hard to forget.

"Over summer, we all bonded together and said, 'Let's go for a National Championship.' It really started in May and in every huddle that we broke we said 'Natty' because we wanted to keep the mindset to remind us of what we were working towards," said Costello.

According to Costello, the Spartans underestimated the No. 15 for its first and only match up in the 2016 National Championship Tournament. They expected to beat Middle Tennessee by at least 40 points, but on March 18 their season came to a halt after losing 81-90 to the Blue Raiders.

"That was probably one of the toughest days of my life," said Costello. "It just felt like a nightmare in that moment. It hurt going back to the locker room, and I felt like my heart would never be the same. I literally felt crushed, and I had never felt like that before."

Ranked as the No. 2 seed and a strong set of seniors, students and fans held high expectations for Michigan State in the tournament. Consequently, the upsetting loss felt more like a fluke and was not reflective of the team's overall season success. The seniors won 112 games during their time at MSU, which was the second most games won by a class in school history. During their four years they helped win two Big Ten Tournaments and advanced to four NCAA Tournaments, three Sweet 16s, two Elite Eights and one Final Four.

"I think we will be remembered by how much we cared about our teammates, about this

program, the coaches and all of Michigan State," said Wollenman. "We are all so passionate about Michigan State. We tried to do everything we could to get our team as far as we could."

Starting the season with a record of 13-0, the team lost its strength after losing to Iowa twice. Despite these losses, Spartans' tenacity fueled them to beat Purdue 66-62 and earn the title of Big Ten Tournament champions, an accomplishment for all class levels on the team.

But the seniors achieved more than titles. They were also leaders and helped motivate younger teammates, such as redshirt freshman Kenny Goins who said he grew up bleeding green and white. Goins gave up scholarships from other universities to be a walk-on at his dream school. In high school he had looked up to the MSU seniors and hoped to one day play alongside them. Goins earned his spot and played in multiple games with the seniors before a leg injury took him out for the remainder of the season.

"A lot of people will have to step up next year to fill the senior spots. My next three years, I want to be able to leave my mark like they did," said Goins. "The winning is just one part of the legacy. The seniors had the ability to leave a mark on every person they played with, including myself. I hope one day I have the chance to do that."

The men's basketball team dominated headlines in March with its surprising loss to Middle Tennessee, but with time the drama subdued and the press coverage died. Through it all Spartan fans remained loyal because the team and its seniors could not be defined by one single game. Success might only be showcased on the court through victories or from a Tom Izzo grin, but it is achieved through moments the public doesn't always have privilege to witness. The 2016 senior class might lack a NCAA Tournament win, but they never lacked hustle and set new standards for future team leaders.

TOP: Senior guard Denzel Valentine dribbles the ball down the court. Valentine won AP's Player of the Year for 2016.

BOTTOM: Coach Tom Izzo leads his team during a game against Northern Michigan. Coach Izzo was selected to be inducted into this year's Naismith Basketball Hall of Fame class.

SEASON RECORD

Win: 29 Loss: 06

HONORS COLLEGE

Discussion about inequality fuels momentum for a stronger movement

As the world became increasingly diverse, some believed it was time to address equality issues on campus. In November, after racial turmoil at University of Missouri forced the president's resignation, students expressed concerns with Michigan State's ties to racism. Groups such as Liberate MSU formed in hopes to dissolve injustices brought by race, gender and sexual orientation. The Honors College led the conversation by hosting a live-streaming event that featured TED-style talks discussing inequality in a range of disciplines such as education, economy and psychology.

Among those who spoke were Dr. Charles Ballard, NiCole T. Buchanan, Paulette Granberry Russell, Angie Kennedy and Django Paris. After their speeches, the microphone was open to the public to ask questions. Repeatedly, questions were posed concerning diversity's role in education. Buchanan cited evidence that proved that diverse learning environments were beneficial to all students.

"Students who learn in a classroom with diversity have a variety of beneficial effects. It shows an increase in cognitive flexibility, better problem solving, improved creativity, improved communication skills and they enter the world as more effective leaders," Buchanan.

Buchanan continued that having friendships with people willing to speak against injustices

around campus is more effective than speeches and discussions about the discrimination. For example, when a friend says, "That's gay," it's the responsibility of the allies to stand against it. If more students pledged to become stronger advocates for those who are abated in conversations, the hate slurs could disappear.

"Young adults are taking this mantle on. They're battling it. The pushback that they're receiving is being looked at as they're being a 'whiny baby.' But I don't think that's right at all," said Kennedy. "I think that it's the next civil rights era, they're grabbing onto these challenges and battling because they're right, because it's just and it makes sense."

This year alone, there have been multiple petitions and protests against alleged racism and discrimination on campus. As a result, a great deal of awareness has been brought to the topic of inequality.

"Yesterday, we all sat down and talked and people listened. I mean if more people showed up for that, we could make a real shift in change. Sometimes you have to be uncomfortable to grow," said senior advertising major Esther Okunroumu.

The Honors College and those who planned the event were taking the right steps in changing the complexion of campus. They felt that events such as this one were the first steps to liberating those who fell victim to inequality.



MSU's faculty panel takes questions about inequality at the end of its presentations. This is an opportunity for the audience of the Greater Lansing community to engage with the panelists on important issues.



LIGHTS, CAMERAS, POSTERS

Students create signs to hold at ESPN's College GameDay

The time had come for ESPN's annual College GameDay to air live from the Breslin Center. On Jan. 23 at 11 a.m., viewers tuned in to the talk show as the hosts discussed the biggest college basketball games of the day. While many anticipated GameDay itself, others eagerly awaited the intricate posters that were found in the background of every scene.

The students who presented these posters began their projects long before cameras rolled. For many, the process began days in advance as they began scheming their designs.

"I don't have Friday classes so I spent the whole day working on my poster. I got here at 8:30 a.m. this morning to get a good seat and make sure my poster would be seen on TV," said sophomore Kat Magoulick.

After committing to making a poster, the next step was deciding what approach to take. Some people such as Magoulick, for example, utilized humor with a pun. Magoulick's handmade sign read "Maryland are you ready for the blizzard?" emphasizing the "izz" in "blizzard" in reference to Tom Izzo and the student section, "the Izzzone."

"I added a good picture of Izzo, but I thought about giving him Elsa hair to go with the theme of the poster. However, I decided to just add cutout snowflakes instead," said Magoulick. "I love the hype and love being a part of it. I grew up a Spartan so I'm living the dream by being here."

When GameDay finally arrived, students lined up outside the Breslin hours before the event began, hoping to secure a seat that would allow them to showcase their signs on TV. Junior Chris Troemel created a poster focused on visuals. He cut out faces of Caitlyn Jenner and gremlins, titling the poster "College Basketball Playoff Committee." This was

one of two posters that he made, each double-sided, giving him four different options to choose from each time the camera shot his way.

"Shout out to my roommate for helping me create such a unique poster," said Troemel. "I got here at seven this morning to get a good seat. I want everyone to see my poster and know MSU is funny."

Many students attended the production to engage in the excitement for the game against Maryland that would occur six and a half hours after the cameras turned off. The Spartans were prepared to defeat the Terrapins, with sophomore Bailey Hannah's mascot-mocking sign in hand.

"My poster is making fun of Maryland's mascot by using Dwight from 'The Office.' I had watched Jim and Pam's wedding the week before College GameDay, so when I decided to make the poster I was inspired to include Dwight," said Hannah.

While poking fun at the opposing team was encouraged, ESPN had certain restrictions that all students must follow. The rules forced sign-makers to flex their creativities within the confines.

"College GameDay rules restrict people from using hard handles to hold up signs," said Hannah. "To avoid using a hard handle to hold my sign up, I rolled a poster up and duct taped it to the back of my sign. The entire sign, including coming up with the handle, took over two hours."

Holding a poster at ESPN's College GameDay doesn't just give a student a second of fame, but also fuels the energy of Spartan Nation. This energy pumped up those who attended GameDay and the vigor didn't leave once the game was won. Overall, the goal was to excite Spartans to get the win over Maryland, and that's just what happened.

Spartans get creative with their signs at College GameDay at the Breslin Center. Students started trickling in as early as 8 a.m. to ensure they had the best seats in the house.

UNDER A COLD SPELL

Students find ways to embrace and enjoy Michigan's cold season

Trailing footprints could be seen along and cutting across the frozen Red Cedar River as fearless students trusted the ice to hold their weights. Spartans showed their school pride, tracing the words, "Go Green!" on the surface of the river. While some dared to play hockey on the frozen surface, others utilized the ice rinks on and near campus. With winter being a large part of students' lives for roughly nine out of 12 months, learning to cope with it became almost essential.

The Munn Ice Arena had public skating times almost every day of the year, other than the two summer months that were closed for maintenance. Though, in the winter months, the rink became a spectacle of color as students slid and stumbled around with their friends. The more experienced players weaved around and between the slower, more awkward skaters. Newcomers shuffled their way around the ice, using the walls to propel and stabilize them. Pairs of skaters held hands as they made their rounds.

"The busiest time would be around Christmas and then a couple months after," said Munn Ice Arena staff member Craig Brooks. "The students get back, when it's cold out still—people want to ice skate."

Chandler Crossings, one of the student housing complexes, had an outdoor rink available to students for the 2016 season. Residents eagerly made full use of it. One could find casual skaters relishing the cold and hockey players absorbed in their game, barely leaving any time for breaks.

With ice skating being a popular winter sport, the City of East Lansing also looked into putting together an outdoor rink at Valley Court Park.

"My God, I love the snow. I'm not a huge fan of the cold weather, but snow always makes it worth it," said sophomore RCAH major Anna Backman. "Honestly, I miss it so much. Last winter we hardly got any snow at State, so I almost cried when I got to see snow in the mountains during the summer."

Backman was not the only student who found the snow more enjoyable than bothersome. Although many students switched to using the bus service once snow started to fall, some brave souls continued to ride their bikes. Even some international students, who were generally used to warmer climates, expressed delight in the winter activities available around campus.

"I'm from southern China, so my hometown sometimes doesn't even have snow. The winter for me right now, I'm still getting used to it, enjoying it," said sophomore civil engineering major Shuai Nie. "This is my first time ice skating—definitely a new experience."

Many joke that Michigan's mitten-like shape is fitting with the harsh winters the state often experiences. Campus becomes layered in snow and ice as students become layered in fleece and knitted fabric, resembling a striking horde of brightly colored marshmallows. Despite the freezing temperatures and the inches of slush, however, students embrace and sometimes even welcome the Michigan weather.

Junior Josef Deneau plays ice hockey on an outdoor hockey rink. The cold weather doesn't interfere with his passion for outdoor activities.

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CONTENT: NATASHA BLAKELY
PHOTO: PHILINA CHEN
DESIGN: KELSEY PARKINSON



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THE IMPROMPTU LESSON

Student comedians apply improv skills to future careers paths

Steve Carell, Tina Fey and Amy Poehler are a few of the many well-known comedians in the entertainment industry. It's unlikely that performers enter the industry and reach the amount of fame as these comedians. All of these comedians share something in common; they all attended the world-renowned comedy school, The Second City, before entering into the film and television industry. They've inspired thousands of students across the nation to pursue comedy and follow in their footsteps.

"I live near Chicago, near The Second City, and I would always go to improv stuff when I was younger, and I knew it was something I wanted to do in college," said senior Tom Gannon. "Honest to God, one of the best parts of my life, because I'm funny, is that I can break so many social rules and people don't care. I can get away with it."

Gannon devoted time to drafting jokes and making people laugh, so when he entered college, he turned his enthusiasm into a hobby by joining the only campus organization of its kind: Roial Improv. The group met weekly and practiced with different sketches and games trying to improve their jokes within the rules of improvisation. A random selection of actors started a game and asked for other members' ideas for objects, situations or relationships. This gave the simulation of a real show where the audience drives the topic of acting.

"Theatre wasn't as easily available to me. Improv I could do twice a week for couple hours with some really cool people, whereas for theatre I was going to have to go through a much longer process," said freshman Jessica Black.

Unlike theatre, improv is more recreational than professional performances. Instead of a specific plot, Roial Improv member were driven by humor and members weren't given specific rehearsal times. This freedom allowed students from all academic

backgrounds to become involved. Even though Black wasn't studying theatre, she could still find educational benefits in improv that pertain to her studies.

"When I do interviews for jobs or internships, I'm always on my toes, like improv. I can answer a lot of their questions and I can speak much clearer," said Black.

That was only one of many lessons that could be taught. Director of the group, Matthew Schomisch, commented on how improv forced members to move outside their comfort zones and practice skills beyond talking off-the-cuff.

"A big aspect of improv is working with other people, so it's important to be listening. In any type of business setting, you're really going to be required to listen," said Schomisch. "Don't exclude anyone's ideas. One rule of improv is saying 'yes and...' so if someone comes to you with a solution to an issue or problem, you don't want to immediately throw it out. You want to explore it. Find the chemistry you have with your business team, just as you would with your improv team."

Roial Improv's Friday night show on Jan. 20 filled every seat of the Snyder-Phillips Auditorium. Many familiar faces accompanied Roial Improv to their appearance with The Second City the following night. It was by chance that the University Activities Board presented the famous comedy school's traveling show "Hooking Up With Second City" the same weekend at the Wharton Center.

With the chance to observe and meet some of their improv idols, Roial Improv players gained inspiration, confidence and appreciation of their craft. Whether an audience member or aspiring comedian, the diversity and open-mind nature of improv reminded Spartans of the impact a simple "yes" can have.



Senior Tom Gannon performs at an improv show in Snyder-Phillips Hall's RCAF auditorium. The Roial Improv Players, Michigan State University's only improv team, draw impressive crowds for their shows and have even performed at the Wharton Center.

DO-IT-WITH-HELP BIKE REPAIR

Students learn to repair their own bikes through a free workshop

In the basement of Demonstration Hall, accessible only through a small entrance to the right of the main doors, was the MSU Bike Project. The basement contained a simple, well-stocked workshop, with a back section filled with spare bikes and parts. The MSU Bike Project was a free, volunteer-run workshop that taught students and faculty how to repair their own bikes.

Although it was created in 2003, Layne Cameron, who ran the workshop and worked as a science writer for MSU's central communications team, Communications and Brand Strategy, reopened it in fall 2015. He offered classes Wednesdays from 11:30 a.m. to 1 p.m. to better accommodate others' schedules.

"I remember when they were first starting this and I thought about coming to help, but it was always in the evenings and hours where I couldn't go. Layne came and stepped in and started the lunchtime thing, which was great because it was fine for me to take a lunch hour out of my week," said Greg Kohuth, one of the volunteer instructors and a visual journalist for Communications and Brand Strategy.

The project was focused on teaching students basic bike maintenance in a casual, relaxed environment. Both basic and advanced classes were available, depending on the students' prior knowledge of bikes and how much they wanted to learn. Students learned how to pump a tire,



the importance of oiling their chains, the importance of keeping the right air pressure in their tires and how to make brake and cable adjustments so their bikes rode smoothly in the winter. Cameron thought that the point of the workshop was to get people comfortable with their bikes.

"What's nice is that you can work on your own bike, so any student, any faculty member with an I.D. can come in. They can work on their bike. They're learning it, but they're learning it through their bike, and that adds another layer of ownership, another layer of learning," said Cameron.

Cameron also opened an invitation to a game of bike polo to anyone who wanted to check it out. With the two instructors bantering with each other,

the workshop gathered like-minded bike enthusiasts, including junior finance major Phil Baeza.

"I get to learn about maintenance and making adjustments, just about making my bike easier to ride," said Baeza. "Definitely now I'm better-equipped to take care of any problems I have on my own, which is definitely important if you're going on long bike rides because you don't want to be stranded."

The workshop had a clear and admirable focus on the students and what they wanted to learn. With two full sets of equipment, four workstations and a back area full of spare parts available for use, the MSU Bike Project's focus was to educate Spartans on the importance of being able to repair their own bikes independently.



LEFT: The MSU Bike Project is a free, volunteer-run workshop that is available for interested students. It started in 2003, and is still available to all students and faculty that come in with a valid MSU ID.

RIGHT: The MSU Bike Shop is located in the basement of Demonstration Hall. It is filled with hundreds of spare wheels, tools and other bike parts to show students how to personally work on their bike. Layne Cameron, a volunteer, believes owning a bike adds another layer of ownership and learning experience.



Senior Aerial Powers breaks through the defense during a game against Penn State University. MSU fell to Penn State 61-65.

CONTENT: WYATT GIANGRANDE
PHOTO: PHILINA CHEN
DESIGN: HALEY KLUGE

BOUNCING BACK

Spartans remain optimistic after NCAA loss

The second round of the 2015-2016 tournament pitted a dominant MSU team against a Mississippi State team in a contest which featured 51 fouls. The game was hard-fought and not at all devoid of controversy. Despite a late comeback from the trailing Spartans, the game was closed out on a last-second play in favor of the Bulldogs.

"Obviously that's never the way you want to end a season," said Head Coach Suzy Merchant. "But at the end of the day, that's the game. You win some, you lose some."

Before this juncture, however, one of the game's first issues was a matter of scheduling. Based on the Spartan's record, they earned the right to host the first two rounds in their home territory of the Breslin Center. But, due to the Michigan High School Athletics Association, the girl's high school basketball championship was held at the Breslin instead.

This was a conflict that has ailed women's teams of the past, something Merchant was all too familiar with. Instead, the contest was held in Starkville, Mississippi at the Humphrey Coliseum, which eliminated any sense of a home-field advantage. Graduate student and center for the team, Jasmine Hines, saw this as a learning experience for some of the players returning next year.

"I think it's important to get that kind of experience under your belt, playing in a hostile environment," said Hines. "The team next year isn't returning with a ton of experience so that game will serve as a big learning point and added motivation."

Despite a slow start, a 20-0 run in the second half of the game gave the Spartans the spark they needed. In a physical contest like this, fouls were indicative of the slow start, with the Spartans unable to catch a rhythm until late in the game. This lead, however, did not stick when Mississippi State regained the lead with a devastating three-pointer that reminded Spartans just how many people were present in the arena.

"We just never felt like we were playing our game," said sophomore guard Brannndais Agee. "Our tempo wasn't where it needed to be until the end, but by then it was too late."

This three-pointer was followed by a last-second attempt by junior Tori Jankoska whose shot didn't fall. It was the rebound that ignited the controversy of the final seconds of the game when a replay would show that the Mississippi State player who corralled the rebound stepped out of bounds, something not reviewed by the officials.

This cemented the Spartan's fate and their departure from the NCAA Tournament. An agonizing loss didn't prompt the Spartans to make excuses, rather, the team attributed it to being part of the game; it didn't diminish another 25-win season for a Spartan squad that had a hard-fought road to the NCAA Tournament. With the loss under their belts, the returning members understood that this loss would be the next step to become a more experienced and developed team.

SEASON RECORD

Win: 25 Loss: 09



COLLEGE OF BUSINESS

Forbes Magazine ranks students as number 1 in job satisfaction

He wiped his damp palms on his dress pants before stepping forward and introducing himself to the campus recruiter. Anxious to make an excellent impression and stressed to find the perfect company, hundreds of students have been in this position before. Having already turned down offers from national organizations for fear the jobs wouldn't satisfy him, marketing senior Griffin Goble hunted for his ideal position.

"I don't have a job because I'm being picky. I take time to explore companies to find where I want to be and where I will be most satisfied," said Goble. "I'm afraid to accept something that I won't be satisfied in. I would rather get paid less, than just take a job for the money. I will perform better if I like my job."

The College of Business students were ranked number one in job satisfaction according to Forbes Magazine with Tuck School of Business at Dartmouth College trailing behind in second. One thing that set MSU students apart was the support of the college. The Lear Career Services Center, connected to the College of Business, was just one of many resources students have access to. Alumnus Gregory Gariepy had achieved fulfillment in his

three positions since he graduated from the College of Business in 2014.

"Graduating from the College of Business with the sales minor gave me the opportunity to meet the company I'm with," said Gariepy. "I know I couldn't have done that without them and I wouldn't have been as successful."

Tyler Davis graduated from the College of Business a year ago as a marketing major and with a minor in sales. Content with his job, he realized that fulfilling positions can still cause challenges.

"I think that these challenges are normal for any sales career and that is partially what makes the job satisfying," said Davis. "To me, job satisfaction comes from feeling like you are making an impact to the larger organization, and knowing that your manager or team is investing in your career progression."

While recruiters may think that sweaty palms come from the nerves of finding a job, Spartans know that it's much more; it is the anxiety of finding a job to grow from and ultimately feel satisfied in. For the College of Business graduates, they have already begun to master this and be acknowledged for it.

Freshman Allie Steinbach and sophomore Josie Daniel walk into the Business College Complex. According to Forbes magazine, MSU's MBA graduate students rank No.1 in job satisfaction.

CARPE SNOW DIEM

Ski Club brings Spartans
together to ride the slopes



As the skies turned gray and the cold winter air began to blow over campus, some chose to retreat to the safety of their warm bed spreads to patiently wait for spring to arrive. The 1,300 members of the Spartan Ski Club, however, had a different definition of a winter retreat. Known for its bonding events and trips out West, the Spartan Ski Club brought students together, especially during the coldest months.

"We like to think of ourselves as a social club with a skiing problem. We are welcoming and don't have qualifications. We just want college students to be able to make new friends," said senior Michael Cass, president of Spartan Ski Club.

Though known for its winter excursions, the club began bringing together its members before there was even snow on the ground. In an event called "Fall Bash," 200 members bussed to a mystery location, which this year turned out to be an open field. Students spent the day playing tailgating games to break the ice.

Senior Eric Starke had been snowboarding for 14 years and was a loyal member of Ski Club for his five years as a student. He helped organize most of the activities, including "Fall Bash." Since Starke began his Ski Club career, the casual bonding event had grown immensely in popularity. With limited spots available, members waited in line for over three hours to secure their spots.

"It's a really easy, informal opportunity to meet people that you'll see on the trips later in the year. Definitely one of the most memorable days of year to meet new ski club members in a welcoming environment," said Starke.

James Schradle grabs his board for a method air on a balmy day at Cannonsburg Ski Area.

Senior Mitch O'Brien was also no rookie to the slopes. He said he had always loved snowboarding, which is why he was an active Ski Club member for three years. During this time, he was able to travel on multiple trips, a recurring destination being Colorado. The club traveled to cities such as Breckenridge, Vail and Aspen, and over Winter Break, O'Brien and about 500 other members explored the mountain slopes of Keystone.

"We love the sport and being out in nature. Going out West is fun—just being able to connect with the mountains is what it's all about," said O'Brien. "I meet new people on each trip and they are people I would have probably never ran into on campus if it wasn't for Ski Club."

The allure of Spartan Ski Club also derived from the discounts it provides members, making the expensive hobby more cost-effective for college students. The club membership was \$45, and events such as "Winter Bash," a January day-trip out to Cannonsburg Ski Area in Belmont, Michigan, saved about 200 members close to \$50 each by going with the club.

"I get an email once every two weeks on events coming up. Ski Club provides us with so much access to tailgates, parties and, most importantly, new adventures," said O'Brien. "We pay more attention to the trips rather than the parties because you just can't beat the prices."

As the largest winter sports group on campus, Spartan Ski Club offered its members a plethora of opportunities to embrace the snow rather than wait for the day it would melt. While some viewed the season as a burden, avoiding the bitter air at all costs, Spartan Ski Club thrill-seekers seized the opportunity to embrace the season at a low cost.

Senior Brendan Mullan
backside board slides one
of Cannonsburg's many
rails. Skiers and boarders
from Spartan Ski Club
love Cannonsburg for its
exceptional terrain park,
deemed by many as one of
the best in the Midwest.





SEASON RECORD:

Win: 11 Loss: 18

Redshirt freshman Alexander Kim serves against his opponent. Kim was named first-team All State all four years at Lakeland High school.



OFF SET

Men's tennis adjusts to a younger team dynamic

Grunts from six courts echoed through the thirty-year-old indoor tennis facility. Nike shoes skidded against the cement in another desperate attempt to return the ball across the net. On April 3, the men's tennis team took on Indiana University in its fifth attempt at winning a conference meet. The Spartans lost set after set as they tried to keep their scores from swinging too low for a comeback. Despite its best efforts, the team fell to the Hoosiers 6-1.

This year, the Spartans lacked upperclassmen on the court, relying heavily on the younger players to shape the team's season. Brett Forman, a returning junior on the team, had a back injury in October that prevented him from playing during the season.

"It's obviously a lot tougher to be a leader from the sidelines, especially with such a young team," said Forman. "They don't have our example on the court so they just need to trust our words. It's difficult finding different ways to lead and guide our team in the right way."

Forman wasn't the only leader that was forced off the court. Senior John Patrick Mullane, who made it to the semifinals for NCAA Men's Doubles Championships in 2015, had an injury leaving him redshirted for the season. As the only senior on the team, Mullane still encouraged his teammates from the sidelines. He remained positive about the season

and the program's future, despite the team's struggle of having less-experienced players start every game.

"I think our team is still doing well. We've got the fight in us. We've got the belief in us," said Mullane. "It is tough though going against older teams; to compete with that type of age and development takes time. We will get there."

The oldest player on the court was junior Mac Roy, the other five singles players made up of three freshmen and two sophomores. This made the team one of the youngest in the Big Ten Conference. Billy Shisler was one of the freshmen who had to step up to the intimidating competition.

"Coming in as a freshman you don't expect to be coming here and playing high in the line up. In the long run it's going to be good for us. The next two and three years we are going to be able to grow as a team and become a powerhouse. I see us having a tremendous amount of success," said Shisler. "It hurts now having to learn from the losses, but it is going to get us some wins in the future."

Being exposed to the competition that the Big Ten holds was helpful for the young players and their futures as Spartan tennis players. The team wasn't throwing away its season because of its losses and injuries, but instead shifted the focus of the season on building the program for the future.

CONTENT: KAYLIN JONES & BRYAN TAYLOR

COLLEGE OF EDUCATION

Education students get hands-on experience in Detroit

Every year, over 100 applicants compete for the opportunity to gain an experience that they would not normally see until they begin student teaching during their fifth years. This experience, the Urban Immersion Fellowship, is a program focused on getting students energetic about teaching in urban environments. With only roughly half being chosen for the fellowship, it was a highly selective process.

In partnership with the Detroit Public Schools system, selected fellows were placed in classrooms and nonprofits throughout Detroit to assist in lesson planning and facilitating daily activities. Assistant Dean for the College of Education Dr. Sonya Gunnings-Moton created the program in 2004 to prepare students for the realities of teaching in urban neighborhoods.

"It is an effort intended to provide a quality, urban context immersion experience for MSU teacher candidates, and to recruit and prepare the next generation of highly effective educators and leaders to serve in urban settings," said Gunnings-Moton.

In the summer of 2015, junior Joshua Johnson participated in the fellowship and found learning about the kids and community was a significant element to his time in Detroit. The first week of the fellowship featured an orientation where the fellows toured the areas where they would be teaching. Johnson had little experience with Detroit, so he

found the tours crucial in understanding the area and students.

"You really see the culture of the community. And what is happening there, what has happened and what people want to happen for the community moving forward," said Johnson.

While the fellowship awards a \$3,500 stipend for living expenses, Johnson was also awarded the James Patterson Teacher Education Scholarship. The additional help spoke volumes about the support educators, especially in urban contexts garnered in and out of the classroom. Former program fellow and special education and language arts major Leila Wyatt found the program to be a reflection of this support.

"As far as entrusting undergraduate students is concerned, the College of Education does a wonderful job scaffolding us towards this experience," said Wyatt.

Johnson and Wyatt found the experience to be valuable in gaining perspective about what a full day in the classroom resembles in contrast to a few hours a week. As stress and fatigue set in over the course of an eight-hour day, the fellows learned the importance of patience and understanding. The educators themselves are tested over the six weeks, but emerge with a new appreciation and desire to continue redefining what urban education is and will be.

The James Patterson Teacher Education Scholarship is only awarded to a handful of education students at top education schools each year. The scholarship has helped Johnson finance his opportunities with the Urban Education Immersion program.

CONTENT: WYATT GIANGRANDE
PHOTO: CRAIG HEDGES
DESIGN: ERIC SCHWARTZ



PUSHING DIMENSIONS

Library's Makerspace offers access to 3-D printers

Scattered around the Makerspace on the second floor of MSU's Main Library were examples of all kinds of 3-D printed objects for inspiration, from a white and bright green chess set to a hand-sized, dark green Yoda head. Makerspace, located next to the Copy Center, is a shared area that encouraged students and staff to utilize the advanced technologies, such as one of the three 3-D printers, for projects and other activities.

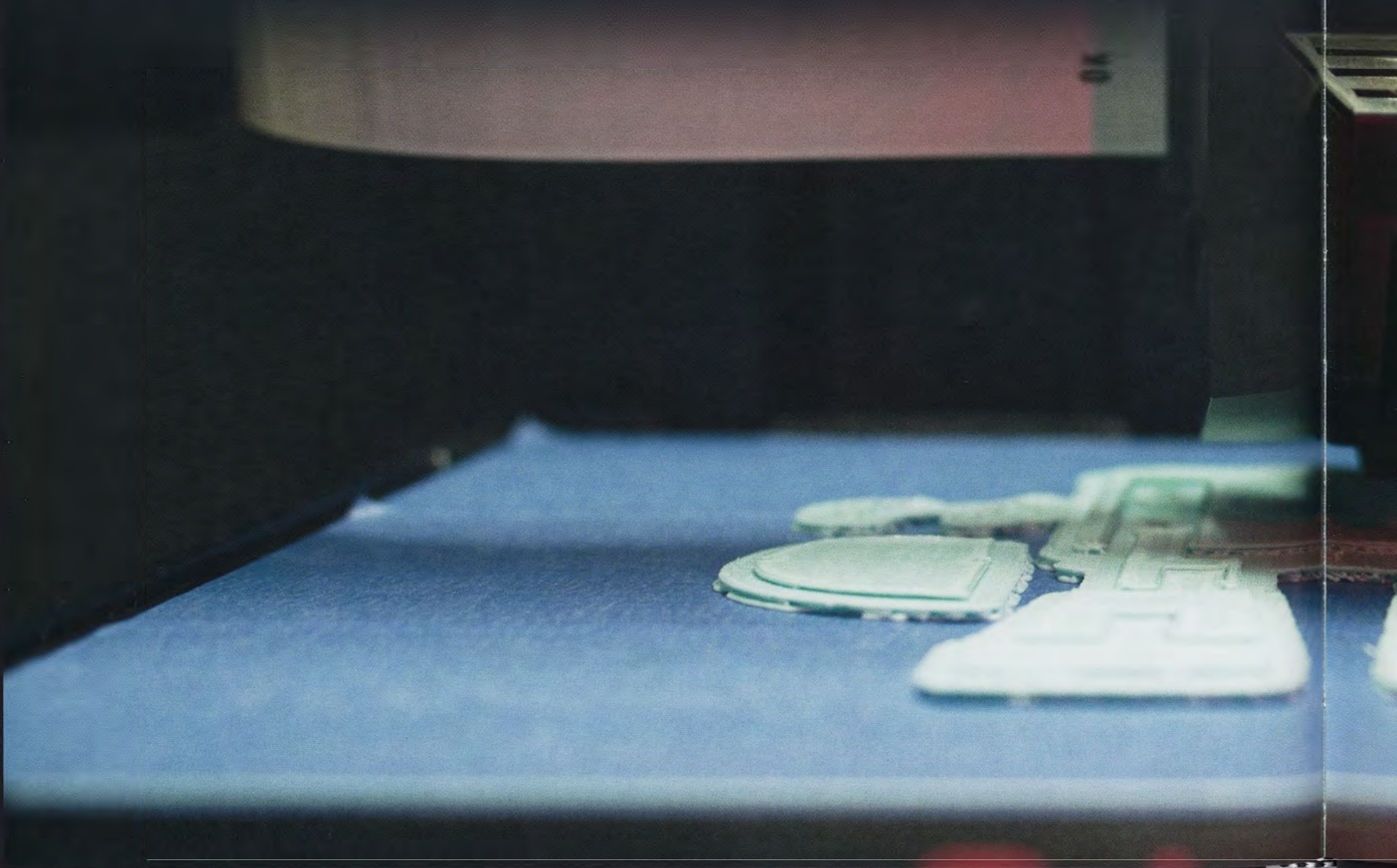
Twelve people, comprised of both students and faculty, filled the three rows of desks in the studio, waiting with their laptops to begin composing a soon-to-be 3-D printed topographic map. The workshop, "Print Your Neighborhood: 3-D Printing Topographic Maps," was one of several hour-long sessions the library held during the second semester that focused on computer programming. The free "Make Central" workshops kicked off at the beginning of the year.

"We want to show that everyone can use these tools, like the 3-D printing software. We

want students to know that it doesn't have to be intimidating to get into these programs," said makerspace coordinator Erica Ervin. "Learning about 3-D printing and the software, you are on the forefront of all of the upcoming things in the future. We want to make sure that we are teaching our students the most cutting-edge things."

Workshop instructor and geographic information system (GIS) librarian Amanda Tickner managed the tutorial from the front of the room with the large InFocus TV. Behind her on the whiteboard was a list of captivating places to map. Mount Everest, Mount Fuji and Vancouver, Canada were some of the recommended areas. Most of the participants, however, chose to model their files after significant places such as a hometown, a favorite city or where a dream vacation would be. For Tickner, this was her first time instructing a 3-D printing workshop.

"I just wanted people to have fun with this. It was not necessarily heavy-duty science," said Tickner.



The workshops had been primarily focused on instructing the basics about the digital printer, such as how to make a compatible file and work with the advanced software. Occasionally, Makerspace held more specialized workshops, such as making topographic maps which are dedicated to focusing on one specific aspect.

Zoology sophomore Kat Magoulick heard of the new Makerspace 3-D printing sessions via Facebook. Having no experience with any of the software programs used for 3-D printing, Magoulick's experience with the workshop made her eager to attend more.

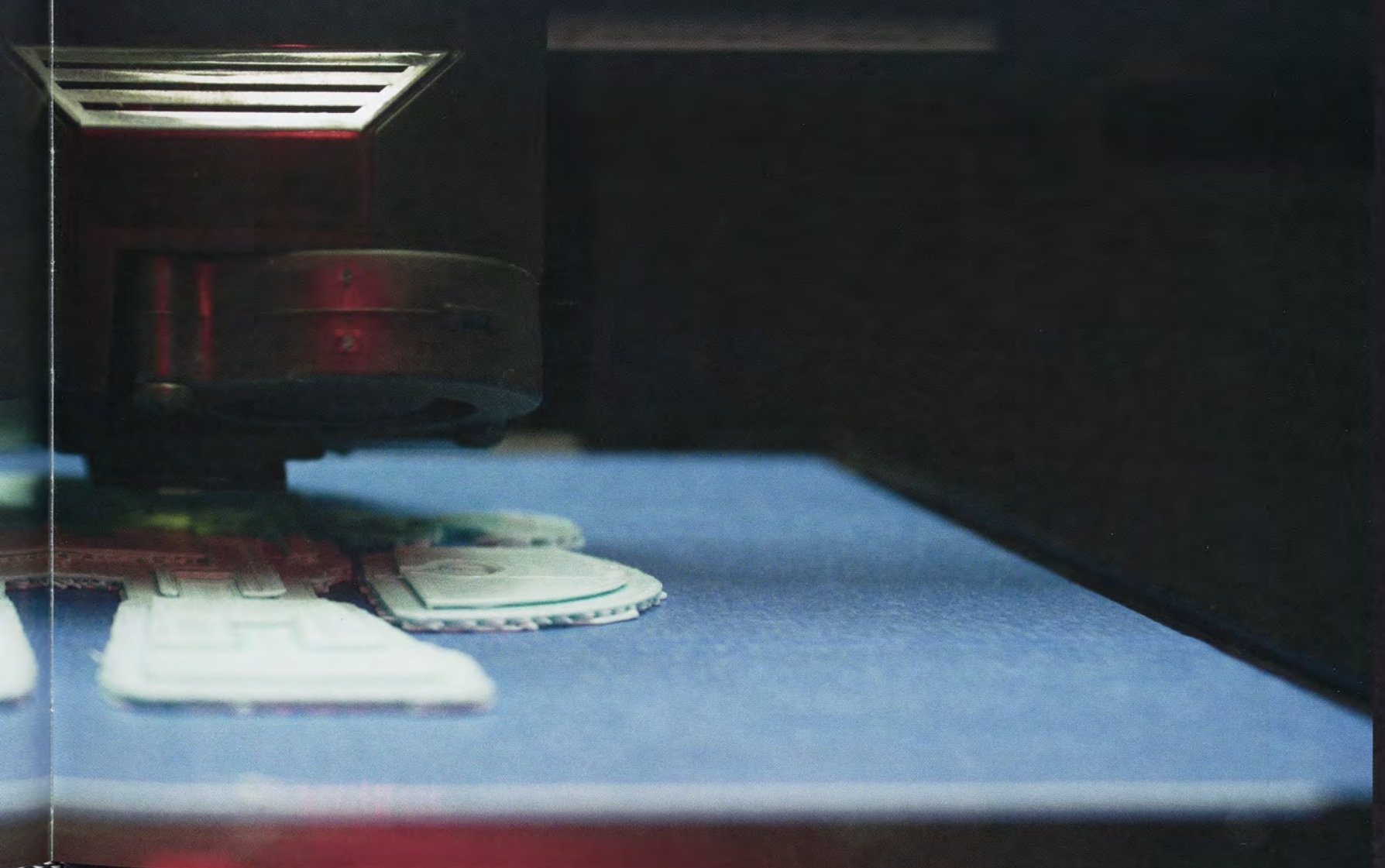
"It was very helpful," Magoulick said. "I just think that it is really cool to know that the software is out there and free for people to use. It will just be fun to explore with sometimes."

The makerspace had been working with 3-D printers for over a year, having received the first one in 2014. Although there were 3-D printers in other buildings around campus that had been around

much longer, the makerspace was the only one where a team of staff members was always on hand to help and everyone had access to it, including the public.

Since the makerspace opening, Ervin noticed that the space became exceedingly popular each month. In addition to holding weekly workshops, Makerspace was dedicated to assisting students with any of their class projects. Ervin anticipated the MSU community would continue to utilize the studio resources. She envisioned the space as an opportunity for Spartans to become more digitally advanced in preparing for the future.

A 3-D printer in Makerspace begins to create a robot. 3-D printers produce a vast array of pieces that can take 6 to 14 hours to print.





ON CALL 24/7

The welfare of farm livestock begins with the caretaker

The eight-hour work day doesn't exist on the farm. During a season of lambing, when sheep are giving birth, the job is only half over when the curtain of night drapes over the skies. Junior agriculture business major Emily Hale committed not only the bulk of her days, but also her nights, to the assistance of the 135 bleating sheep. Between the hours of 10:30 p.m. and 5:00 a.m., Hale made the trek from the warm reaches of her bed to the cold outdoors to help any ewes in the birthing process.

Hale did this every night during this three-week lambing season. As a resident of MSU's Teaching and Research Facility, a division of the Department of Animal Science that placed students in charge of the university livestock, all parts of her day and night were incorporated into the care of sheep. Hale worked the 80-acre pasture while continuing her studies on campus during the day.

"There is just something about being outside all the time," said Hale. "Lifting things, building things up, caring for animals is always fun, not to mention how adorable. Baby lambs are pretty adorable."

Hale spent two semesters residing at the off-campus barn, a mile south of campus off of Hagadorn. Apart from her nightly duties of helping ewes give birth and taking care of the newborns, Hale also herded, fed and bedded the sheep. The 2015-2016 school year was her first time living among the sheep while attending school, but it was not her first experience with farm life.

"I grew up on a farm, but I never thought I'd stay with it," said Hale. "As an agricultural business major, you should know what's happening on the farm if you plan on working in the field. If you can get any ag experience ahead of time, that's beneficial."

No stranger to understanding the importance of field experience, faculty coordinator of the farm,

Richard Ehrhardt, considered the general welfare of livestock the most important part of raising animals. The lambs raised under the watchful eyes of Hale would be sold into the market, where 95 percent of the income is attributed for meat. If welfare and production are intricately linked, then the responsibility of both fell on how Hale cared for the animals.

"As we learn more and more about livestock production, making sure they're healthy needs to be universal," said Ehrhardt. "We hold a high standard of welfare to make sure students take the best care of them. They are generally the most productive when they are happy."

Though Hale lived alone, it was not a life of total solitude. Joseph Leszcz, the farm manager of the facility, coordinated everything that happened on the farm. Each decision, such as nutritional choices, played a major role in the overall health and comfort of the breeding animals. Before coming to MSU to earn his master's, Leszcz was in the poultry industry for seven years. In his years of experience, he found that even though different livestock require specific kinds of attention, there are general responsibilities that go for all kinds of animals.

"When you have livestock, it's a nonstop job," said Leszcz. "Whether it's cows, sheep, pigs, poultry or anything else, you have to take care of them. It doesn't matter if it's Christmas or Easter or any other holiday."

Leszcz believed Hale to be reliable and responsible, traits necessary in a profession that required upkeep as consistent as caring for oneself. When living next to livestock, taking a backseat to the job wasn't an option and animals benefitted from Spartans dedicated to their welfare.

TOP: Emily Hale, who lives in the sheep barn, gets to know all the newborn lambs as they are born on the farm. In spring 2016, Hale estimates she will deliver about 130 lambs.

BOTTOM: The Sheep Teaching and Research Center houses sheep in indoor and outdoor barns. The sheep are kept sheered to keep their continuously growing coats healthy.

HOPEFUL AND HARDY



Despite injuries, the women's tennis team has high hopes for the Big Ten

There was a fierceness in the faces of the women's tennis team members. With their bodies poised to strike and eyes darting after the swift ball, there was tension thick in the air on the tennis courts. The steady thump of the racket hitting the ball was often the only sound heard. Occasionally, one of the audience members could not hold the excitement and quickly let out a sharp cheer. The agility of the players hardly showed that some of them were injured or recovering from an injury.

The women's tennis team experienced many player injuries. None of the injuries had taken any player completely out of commission, however. Every player was training to be competition-ready, injured or not.

"This team is very capable, very talented. We've had a bit of bad luck with injuries. For me, it's just making sure everybody's ready to go. It seems like it's that kind of thing you can't predict until you step on court and see it happen," said Head Coach Simone Jardim.

The coach's faith was not unfounded. The team showcased its capabilities in its match against Charleston. Despite being sick during her singles match, junior Erin Faulkner, number one in the women's tennis team lineup, won her match. In addition to being sick, Faulkner had also been recovering from an injury.

"I'm hoping to push through and play all the Big Ten matches. It's something I've been having

to deal with, the lack of self-confidence—the injury. But, I'm pretty confident in the Big Ten. I think it's going to go well," said Faulkner. "I think we're the best team MSU's had in awhile. The goal is to make NCAA, and I think we have a good chance for that."

Using the looming target of the Big Ten matches, the team was strongly motivated in its tough workouts. Practice was two hours a day, six days a week. Players also arranged for individual practice outside of that.

"It's a pretty tough, tough schedule, but it prepares us well for matches," said senior Emily Meyers. "It's hard work but it's nice to be on a team because everybody's there for each other. It's more fun because you can pick each other up instead of doing it by yourself."


With the training building a strong foundation, regardless of the injuries, the team felt strong. The fast and hard pace of training gave the team its necessary edge.

"Last year it got really crazy during the Big Ten matches, and I really see it happening the same way. It's a conference so it gets really competitive. Somebody steps up, somebody chokes. That's where stuff happens," said Jardim.

Faltering was something the women's tennis team was not allowing into its repertoire. With determination and a rigorous training schedule, the Big Ten matches were going to be more than an unlikely fantasy to them.



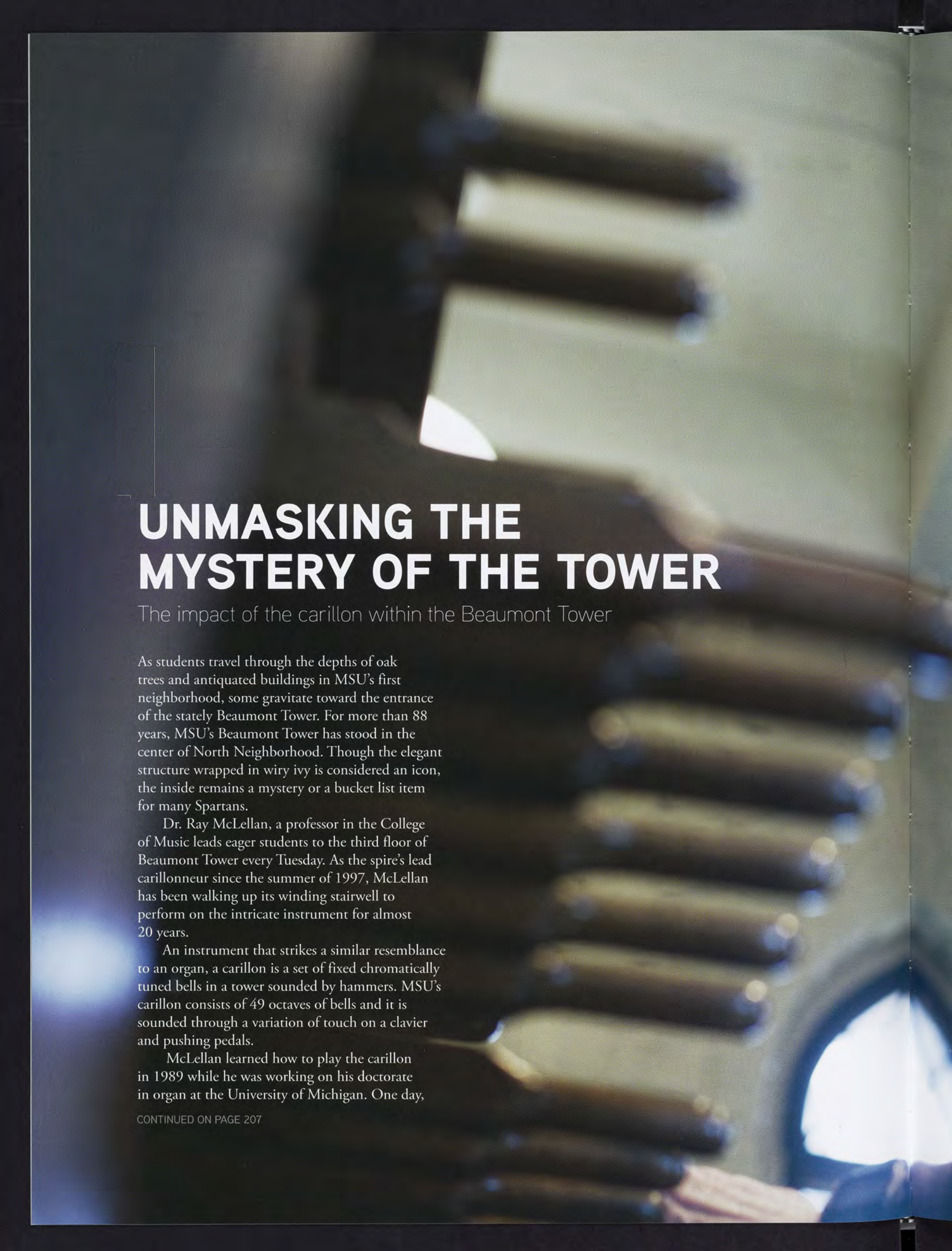
Women's tennis takes on Xavier at home. The Spartans won four singles matches and the entire contest 4-3.



CONTENT: NATASHA BLAKELY
PHOTO: CRAIG HEDGES
DESIGN: ERIC SCHWARTZ

SEASON RECORD:

Win: 13 Loss: 12



UNMASKING THE MYSTERY OF THE TOWER

The impact of the carillon within the Beaumont Tower


As students travel through the depths of oak trees and antiquated buildings in MSU's first neighborhood, some gravitate toward the entrance of the stately Beaumont Tower. For more than 88 years, MSU's Beaumont Tower has stood in the center of North Neighborhood. Though the elegant structure wrapped in wiry ivy is considered an icon, the inside remains a mystery or a bucket list item for many Spartans.

Dr. Ray McLellan, a professor in the College of Music leads eager students to the third floor of Beaumont Tower every Tuesday. As the spire's lead carillonneur since the summer of 1997, McLellan has been walking up its winding stairwell to perform on the intricate instrument for almost 20 years.

An instrument that strikes a similar resemblance to an organ, a carillon is a set of fixed chromatically tuned bells in a tower sounded by hammers. MSU's carillon consists of 49 octaves of bells and it is sounded through a variation of touch on a clavier and pushing pedals.

McLellan learned how to play the carillon in 1989 while he was working on his doctorate in organ at the University of Michigan. One day,

CONTINUED ON PAGE 207

A close-up, profile shot of a man with a grey beard and short grey hair, looking intently at his work. He is wearing a dark, textured sweater over a collared shirt. The background is softly blurred, showing a warm, circular light source, likely a lamp, and architectural details of an indoor space.

McLellan plays his weekly half-hour session for all of campus to hear. McLellan says that his goal is to have every MSU student come see the clavier being played before they graduate.



CONTINUED FROM PAGE 204

while visiting the Burton Tower at U of M, he was so intrigued by the instrument that he made the carillon part of his doctoral studies.

"As an organist, I already could coordinate using my hands and feet to play so I thought it would be a good fit for me to play the carillon," said McLellan.

The two towering, wooden front doors of Beaumont typically remain closed to student bystanders. On Tuesdays, however, they open to the public to view how the carillon operates. The entrance reveals the ground floor where a practice carillon is on display. This is the duplicate instrument students practice on to test their skills. When ready, they perform on the vital carillon housed on the third floor for the university to hear.

When students enter the carillon room, they can explore the highest room of the tower—the bell chamber. The largest and loudest bell in the tower weighs 2 ½ tons and the smallest bell is 15 pounds. Four to five people in total can step into the chamber to witness the enormity of the bells before McLellan or other student musicians perform.

"It's great to play this instrument because there is so much power to it. You can really make a big sound with it," said McLellan. "You can be so expressive. You can play really soft or really loud."

Though students are custom to hearing the bell ring every quarter of the hour, some miss the renditions the tower hosts of popular compositions played on the carillon. For instance, the "Fight Song," a favorite that is commonly performed in stadiums and heard by fans, is one of many tunes Spartans can hear echoing from the tower.

"At first it's very nerve racking because you think everyone would know what you are playing if you mess up. You're like, 'Oh! Everybody will know,'" said Ti Ying Chua, a fourth-year doctoral criminal justice student and carillonneur for three years.

Ying is one of McLellan's nine students for the 2015-2016 season. Even though she doesn't perform

recitals for people to watch on Tuesdays, Ying still found playing the carillon stressful due to the fear of making mistakes. Thankfully, the tower provides anonymity for its musicians.

"That's kind of a little bit of a barrier—that anyone can be playing up here and nobody knows who you are. Some of my students like that idea," said McLellan.

This privileged access, however, requires increased security. Thankfully, the MSU Tower Guard, the oldest student organization on campus out of 700, holds the key to Beaumont and protects the tower from both internal and external threats.

"The Tower is a representation of the pillars that every Spartan should uphold throughout their journey at MSU," said MSU Tower Guard President Arturo Fordsosa. "It is a symbol of personal growth and is admired by everyone who holds MSU as their Alma Mater."

Each member of the Tower Guard rotates every Tuesday during the half-hour McLellan performs on the noble carillon. Tower Guard members, like sophomore Matthew McBride, are regulars to McLellan's talent, but also enjoy witnessing students explore the tower for the first time.

"I feel like a lot of people don't even know this happens every Tuesday, but a few students just today happened to be walking by and saw the sign and came in," said McBride. "They were telling me how much they wanted to come here and see this. And this tour allows them to go up and see the whole building. They get to see all the bells and it's a pretty cool experience."

Students often overlook buildings in which their schedules do not require them to explore. Beaumont Tower is easy to admire from the outside, but when one takes the time to venture up its many levels, the interior becomes just as impressive. The carillon itself holds beauty and power, but it's the unsourced musicians who master it that make it an icon to the university.

Ray McLellan is MSU's main carillonneur on campus and can be heard playing all 49 bells from atop the Beaumont Tower. The structure is open to the public from 12-12:30 p.m. every Tuesday.





ELIF TURK





SPRING

Focus in. The culmination of an academic year prompts different patterns for students. For freshmen, days are dedicated to preparing for a rematch against finals. For seniors, the finish line is sharp and at the forefront as they race against the unwinding of time. But one lesson remains true for all Spartans: Each year provides more clarity. A naive freshmen becomes a seasoned sophomore. A general education course turns into a major. A major inspires a vocation. Focuses narrow, and Spartans are closer to understanding their purpose. Though still keeping the big picture in mind, students find beauty and ingenuity in the details that make up a class, a campus and their Spartan family.

PIECE OF HOME

Chinese students enjoy and share segments of their heritage with peers

Similar to Thanksgiving, Chinese New Year is a time for families to gather. On Feb. 5 in Shaw Hall, the Chinese Students and Scholar Association (CSSA) put together a festivity to celebrate the Chinese New Year, "Temple Fair: Celebrating Year of the Monkey."

As is typical of Chinese New Year celebrations, the event venue was bedecked in red and gold, colors that signify joy and good fortune. The venue was decorated with patterned streamers, lanterns, table cloths and miscellaneous decorations. According to the Chinese zodiac, 2016 was the Year of the Monkey and primate-themed photos adorned the walls. A booth gave out plastic sheets with a red monkey paper cutout design printed on it. One of the CSSA members even folded little origami monkeys for visitors to take with them.

"We like to hold different events like the 'Temple Fair' and to help American people learn more about Chinese culture and help Chinese students feel at home. This is one of the biggest events," said junior Zuying Zhu.

The moment the visitors reached the basement level of Shaw, they were greeted enthusiastically by CSSA members, ready with colorful illustrated maps of the fair. CSSA members were earnest and willing to explain the history and cultural traditions behind the various activities to any curious guest. If guests stood still for too long, they were approached by a CSSA member eager to suggest an activity for them to try. Glossy ink and bamboo brushes were laid out for people to try their hand at writing the Chinese character for fortune. Cardstock dragon souvenirs were also available for people to color and take with them.

"We wanted people to try Chinese culture, and Chinese people get to feel like they are in China. Americans can enjoy in China Christmas; Chinese

can come here and enjoy Chinese New Year," said junior Qihao Shentu.

Among the activities free for all attendees included games of varying skill level, from pick-up sticks to racing paper airplanes. Some of the games were traditional Chinese children's games, but some, such as Jenga, were there for fun instead of cultural significance. From the beginning of the event at 3 p.m., the event was packed with Chinese students, families and students of a variety of other ethnicities and backgrounds eager to take part in the activities.

"(My friend) invited me to come see what Chinese culture's about. She came to my home for Christmas, so I thought it would be cool to see what their big holiday's about," said freshman Emily Maclean.

Food was another way attendees got to experience Chinese culture. Candied nuts, vegetable dumplings and steamed pork buns were among the fare offered to guests. This was supplemented with the snacks that could be won by playing the games, such as coconut jelly and Chinese sweets.

"It's the 'Spring Festival,' and we want to celebrate. There are many Chinese people in MSU, and we just want to help people celebrate this festival and make them feel like they come back home," said freshman Junyao Li. "It makes me feel warm. It's my first year, so it's a little bit hard, but I can make friends here."

The Chinese New Year has always been closely associated with home and spending time reconnecting with one's family. The CSSA's "Temple Fair" was not only a way for students of other cultures to experience a key part of Chinese culture, but a way to give homesick students a reminder of home. It was hard to feel lonely when one was surrounded by the Spartan family.

Meigui Yu practices her Chinese calligraphy at the 'Temple Fair' hosted by the Chinese Students and Scholars Association (CSSA).





The Goliath beetle, *Goliathus* sp. (Scarabaeidae) spreads its wings. At times growing to over 4 inches long, these beetles are some of the largest in the world.



SHEDDING EIGHT-LEGGED FEARS

Bug House event attracts a record number of attendants

Motionless, planted on the wavering hand of the Bug House Director Gary Parson was a tarantula sporting an orange and black furry coat across its legs. A child approached the extended palm, eyes wide with his hands cemented to his sides.

"Go on; you can pet him," said Parsons.

The child looked back towards his dad, then again at the spider. With a shaking finger slowly extending toward the hairy legs, the child followed the entomologist's instruction and with a strong sense of timidity, stroked the tip of his fingers against the legs of the bug. A smile stretched from ear to ear across the child's face before he swiftly pulled his hand back. A newfound confidence beamed from his eyes.

Everything from stoical arachnids to hissing cockroaches flicking their antennae were on display at the Department of Entomology's Bug House on Feb. 8. Wide-eyed children ran from one exhibit hosting scorpions to another unveiling blue beetles. It was an insect exhibition.

"My goal is always to educate the public, entertaining the kids, giving them some sort of impact," said Parsons. "Or even a way to look at insects and think, 'Oh they're not creepy little things that I don't wanna touch.' If we can get kids to hold a bug, then it gives them a little more appreciation, maybe a little better understanding of insects and the environment."

With some kids petting their first tarantula, this open house became a new experience for Parsons and his volunteers for an entirely different reason. With an expected outcome near 200 participants, insect guides were ready for a busy evening. What they achieved was a line of families extending from one end of the Natural Science Building to the

other. There were 663 people who passed through the Bug House doors by the end of the night.


"I thought it was insane," said master's student Courtney Weatherbee. "I never would have imagined a Monday night getting even half that busy."

A hectic night typically found 50 people in attendance. For a room that caters to school field trips with no more than 25 children running around, this event brought an unprecedented number of people. The mastermind behind the Bug House's success that night fell on the lap of the new marketing coordinator.

"I think most of it was just reaching out to the Greater Lansing area and the Greater East Lansing area and different schools," said sophomore advertising major Shelby Komar. "It sounds stupid, but gymnastic studios and day cares as well. Those are the kinds of kids that want to come to those events."

Komar, whose only education in the world of bugs stems from an ISB lab, reached out to businesses that serve children and families, a demographic the Bug House has been built toward educating the most. Originally built for students in college in 1998, the insect haven has gradually transitioned toward a younger crowd. With a younger crowd came a wave of misperceptions that plague the insect world.

"Our goal is to look at it, know these are really cool things you get to look up close, let them crawl around on your hand," said Parsons. "It's not necessarily something to be afraid of. That's the way I look at it. Have the students come out of it with a little more appreciation for insects. Maybe even instill a little bit of wonderment."



ERADICATING SEXUAL ASSAULT

YouTube icon visits campus to guide discussion on fighting rape culture

Sex has been and might always be a delicate topic. It may appear confusing to some, as there are heaps of information tangled with myths and misconceptions. One person detangling the mess by separating facts from fiction was Laci Green, the face of the popular YouTube channel “Sex+” that offers in-depth sex education and helps others adopt a healthy and realistic attitude about sexuality.

Green was invited by the Associated Students of Michigan State University (ASMSU) and asked to discuss rape culture with students as a continuation of its “It’s On Us” campaign. Her “Taking Down

Rape Culture” presentation took place in Wells Hall on Feb. 3 where she lectured and answered questions about popular cases of sexual assault and spoke of how students could tackle the issue.

“I think rape culture is presented subtly at MSU. Girls don’t feel safe walking around campus alone at night,” said senior Laura Trimas. “There’s always a hesitance. I’m not being directly targeted by any men, but it’s a fear that stays in the back of your mind.”

Green explained how normalizing actions such as ass-grabbing, allured flirting and pushy sexual advances leads to a “rape culture.” She also added



Students react to feminist and activist Laci Green's presentation 'Taking Down Rape Culture' in Wells Hall. Green gives students an in-depth talk about sexual violence and gender stereotypes.

that victim blaming and ignoring those who seek help can be just as harmful.

"There are a lot of groups working against it. Even in the LGBT community. We've been battling a lot of things surrounding consent," said freshmen Joey Giacchina.

From the LGBT Resource Center to ASMSU, many organizations were combating rape culture. For example, during the national "It's On Us" campaign's action week in November, ASMSU encouraged students to pledge online to create an environment where sexual assault is unacceptable. It was around

that same time that a bill was presented to allocate funds to bring the renown YouTube star to MSU.

"If you see it, talk about it. It's a process of educating yourself to understand how these things play out. Identifying it is the first key to awareness that is used to happen in society and I think that it's slowly happening. I think we're starting to have those conversations," said Green.

By bringing Green to campus, the hope was that students could become more informed about what rape culture is and be more proactive about the issue taking over college campuses. MSU attempted to address the issue with freshmen and transfer students through the Sexual Assault and Relationship Violence Prevention Program (SARV) but some students desired more action.

"I think that MSU needs to be more aggressive about their education on rape culture. I know that there is the sexual assault program, but MSU has still been under a lot of fire for how they've handled some sexual assault cases," said Trimas. "I think there needs to be a revamping of a lot of things going on here and a lot needs to be changed."

Green agreed and added that students and millennials control the topics that media is discussing and should start the change through social media. She stated that large companies can't control what people say on Twitter or YouTube, but because of how interconnected everyone is, these are the best places to begin the conversation.

"Don't ever underestimate the power of your voice. It can absolutely be magnified by the internet. That is, really, the reason why I'm here," said Green.

Often times it's forgotten that rape culture was established and has developed over time; it wasn't a day to night change. Ultimately, campus rape culture was created by students and it has to be taken down by students, one conversation at a time.



The men of Alpha Phi Alpha Fraternity attend a Siblings Weekend event at the Union to encourage younger generations to pursue college careers.

Seniors Ahmad Hassan and Michael Cooper participate in a little siblings weekend event. The men of Alpha Phi Alpha hosted games for children to participate and win prizes.



"WE WANT TO SERVE OUR COMMUNITY AND EDUCATE OUR PEOPLE AND MAKE YOU THINK DEEPER THAN SURFACE LEVEL. WE WANT TO PROVIDE THAT SPACE FOR PEOPLE TO BE ABLE TO TALK ABOUT THESE TOPICS AND CREATE CHANGE FOR THE BETTER."

GENERATING LEADERSHIP

Alpha Phi Alpha fraternity guides younger generations to be influential members of society

Alpha Phi Alpha fraternity members started off February by turning the first week into one of impact. Educating students, donating water to Flint, volunteering to help the younger generations and addressing social issues were all done by seven members that formed one strong chapter.

Since being established on campus in 1998, every semester the fraternity has hosted "Alpha Week." This week-long event brought light to issues currently happening in society and the black community. The theme was "Saving our boys and healing our men," with all events opened to the public to provide a way of networking.

"Any time we can expose ourselves to the campus is always a good way to find new members. We try to just let our work speak for itself. When you put on good work, it becomes obvious that people are attracted to us," said senior Michael Cooper, historian and treasure.

Established as the first black fraternity in 1906, Alpha Phi Alpha strove to provide the community with education and assistance to help guide the way and prepare for obstacles in life. The chapter's motto reads, "Alpha Phi Alpha develops leaders, promotes brotherhood and academic excellence, while providing service and adds to our community." This mantra inspired the men of Alpha Phi Alpha to use their fraternity as a platform to lead others.

"We want to serve our community and educate our people and make you think deeper than surface level. We want to provide that space for people to be able to talk about these topics and create change for the better," said senior Ahmad Hassan.

One of the events of the week was a discussion on hypermasculinity and how the image of a macho-man has negatively affected society. This discussion touched on how this idea plays a role in domestic violence.

"What's most reported in this society is women being abused. However, there are many men being abused in relationships that don't report it because it's not always viewed as masculine," said Hassan.

Abuse wasn't the only problem addressed. Members also helped the Flint water crisis by encouraging people to donate water at their events. The men of Alpha Phi Alpha showed compassion for Flint and passed on this sense of caring to local youth. "Alpha Week" ended with volunteering during MSU's siblings weekend.

"Siblings week shows the future generations that helping others is a key to life in order to be a productive member in society," said spirit and traditions director of UAB, senior Danielle Florey.

Anyone with a relationship to an MSU student was welcome to participate. Since siblings weekend overlapped with "Alpha Week," Alpha Phi Alpha took it as an opportunity to continue to pass on what it meant to be a leader.

"Tonight's theme is all about giving back in terms of just reaching out to young kids. We pride ourselves on 'Go-to-High-School, Go-to-College,' which is one of our biggest initiatives," said Cooper. "The best way to do that is reaching out to these young kids. When I was younger before coming to college, I had a sibling that came here. I came to siblings week and that factor influenced my overall decision in coming here to Michigan State. When you see positive influences, friendly faces and the men of Alpha Phi Alpha, it's always a good impression on the younger kids."

Whether it's going from high school to college, from a child to an adult or from MSU to the "real world," changes are waiting to occur. Having leaders help with the preparation for transitions in life can result in a great amount of personal growth.

SPREADING SMILES



MSU Do Random Acts of Kindness chapter takes time to improve students' days

Spreading kindness takes only a moment. Junior Luke Schichtel learned this concept while volunteering at Sparrow Hospital and witnessing the smiles from patients he helped discharge. The experience encouraged him to continue reaching out to brighten the lives of others and when he realized that MSU lacked clubs solely dedicated to volunteering, he was determined to create one.

"It was that small act of kindness that really meant a lot to people so I started thinking about how I could bring this idea to campus," said Schichtel.

While discussing this with his friends in West Holmes Hall, they discovered the Random Acts of Kindness organization online. The organization fit what they were looking for: A simple way to give back and share the stories that made a difference. In the spring of 2015, the MSU chapter of Do Random Acts of Kindness (DoRak) was created by six students with a clear mission.

"Our goal is to spread compassion and kindness and positivity throughout campus by doing kind things," said junior Sina Ghobadi, president of DoRak.

Each member committed an hour every Wednesday to helping others. The group was funded by ASMSU and used its small budget to purchase materials such as sticky notes. With hopes that its acts of kindness would encourage others to pay it forward, membership quickly grew to 15.

"It's simple kindness. We don't have to do anything extravagant and it doesn't cost us any money hardly to do it. It's taking an hour or two to write sticky notes to make someone's day. Even if it makes one person happy, I'll be happy," said sophomore Katie Solomon.

One meeting was spent writing encouraging messages on sticky notes. After filling out six packs of Post-Its, DoRak walked up and down the aisles of large lecture halls in Wells randomly sticking positive



notes onto the desks. On Thursday morning, when groggy students rolled into class and flipped their desktops onto their laps, they were greeted with positive messages.

"I love the thought of spreading all the kindness and goodwill across campus. We volunteer at food banks, we give snacks away during finals week and we will just do whatever it takes to lend out a helping hand and put a smile on someone's face. It's a great feeling," said sophomore Ernest Gordon.

Aside from putting smiles on faces in Wells, DoRak found creative ways to touch the community, such as collecting unwanted combo exchanges from Sparty's stores. Picking three food items in addition to their cafeteria meal plans was sometimes unnecessary for students, and these snacks often ended up in the trash. After DoRak's collections, over 37 pounds of food was donated to the East Lansing Food Bank.

"On average a meal is about 1.2 pounds. That means that this donation equals about 30 meals. That would feed a family of two for about five days," said Joe Wald, executive director of the East Lansing Food Bank. "This is a step in the right direction. I am a believer that every \$1 or one pound can make a difference. Remember, no one chooses to be hungry. On behalf of the people in our community who are at risk for being hungry, I send my heartfelt thanks to the DoRak group for this true act of kindness."

This compassionate group received no reward other than the feeling of accomplishment from serving its community. DoRak proved that taking time to make others smile doesn't have a price tag and doesn't take much effort. It is an invaluable gesture that only requires a great amount of heart.

MSU DoRAK members are full of excitement and joy for putting a smile on someone's face everyday. Their random acts of kindness help students have a more positive outlook on life.

A TRAVELING MAN

After 25 years of coaching, Tom Minkel departs from the wrestling program

Tom Minkel grew up with a Latin American geographer for a father. Because of this, Minkel moved constantly. According to Minkel, he has lived in every country in the Western Hemisphere. It was this sense of travel that later brought Minkel to become a state champion, College All-American and Olympic coach.

When Minkel's father began working for MSU as acting dean of the Graduate School, he and his family were finally able to settle in the Lansing area, giving Minkel the opportunity to wrestle for the remaining two years of high school. He became the state champion as a senior and attended Central Michigan University where he was a three-time All-American athlete. While attending graduate school at CMU, Minkel's interest in music connected him with his future wife, Jackie.

Getting back to his adventuring roots, in 1972, Minkel and his wife set out to travel the country, playing music for their rock band, The Masque. Until 1977, they played rock 'n' roll on cruise liners and in bars all over the country. While on the road, they attended the 1976 Olympics in Montreal where Minkel saw a past competitor wrestling for the Olympic team—a college competitor he once reigned victorious during the national championships.

"I told my wife that, 'If he could make it on the Olympic team, then I could make it on the Olympic team,'" said Minkel. "We left the music business in '77 and I trained for three years."

All that training paid off when Minkel won the 1979 U.S. Greco-Roman national title and earned a spot on the 1980 Olympic team. But, unfortunately, the United States Olympic Committee announced that it would not be going to the USSR that summer in protest of the Soviet invasion in Afghanistan.

After training for four more years, he was defeated during trials for the 1984 team. Shortly after, he was asked to coach the national team and was finally able to march at the Olympics.

In 1991, Minkel became the head coach for MSU's wrestling team. With his extensive knowledge of the sport, he became one of the greatest coaches in the team's history. He produced two NCAA champions, 38 All-Americans and 13 Big Ten champs with the Spartans. Additionally, he had a 173-winning streak that ranked second in school history. Wrestling was only a portion of the impact he had on the Spartans, however, with a broad vision that extended beyond the mat.

"He's taught me how to wrestle smart—wrestle the best position I can get," said redshirt sophomore Mitchel Rogaliner. "But not wrestling-wise, he taught me time management. He was insistent on making sure you got your studies done and making sure you came to practice. He put a lot on you, but it taught me to manage it all."

Heading into his 25th year of coaching, Minkel planned his retirement and assistant coach Roger Chandler was designated to take his place. Despite losing a legendary coach, players remained positive about where Chandler would take the program.

"He's a really intense and dedicated guy; he wants a lot of change and improvement in the program, which is a good thing. I'm excited to see where he brings the team in the upcoming years," said freshman Matthew Gudenau.

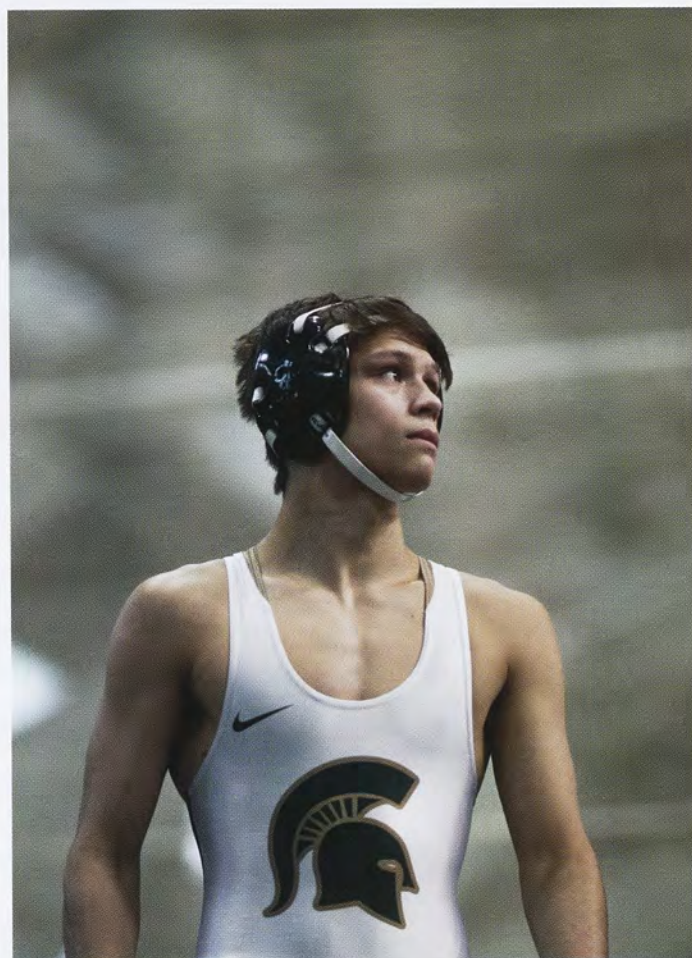
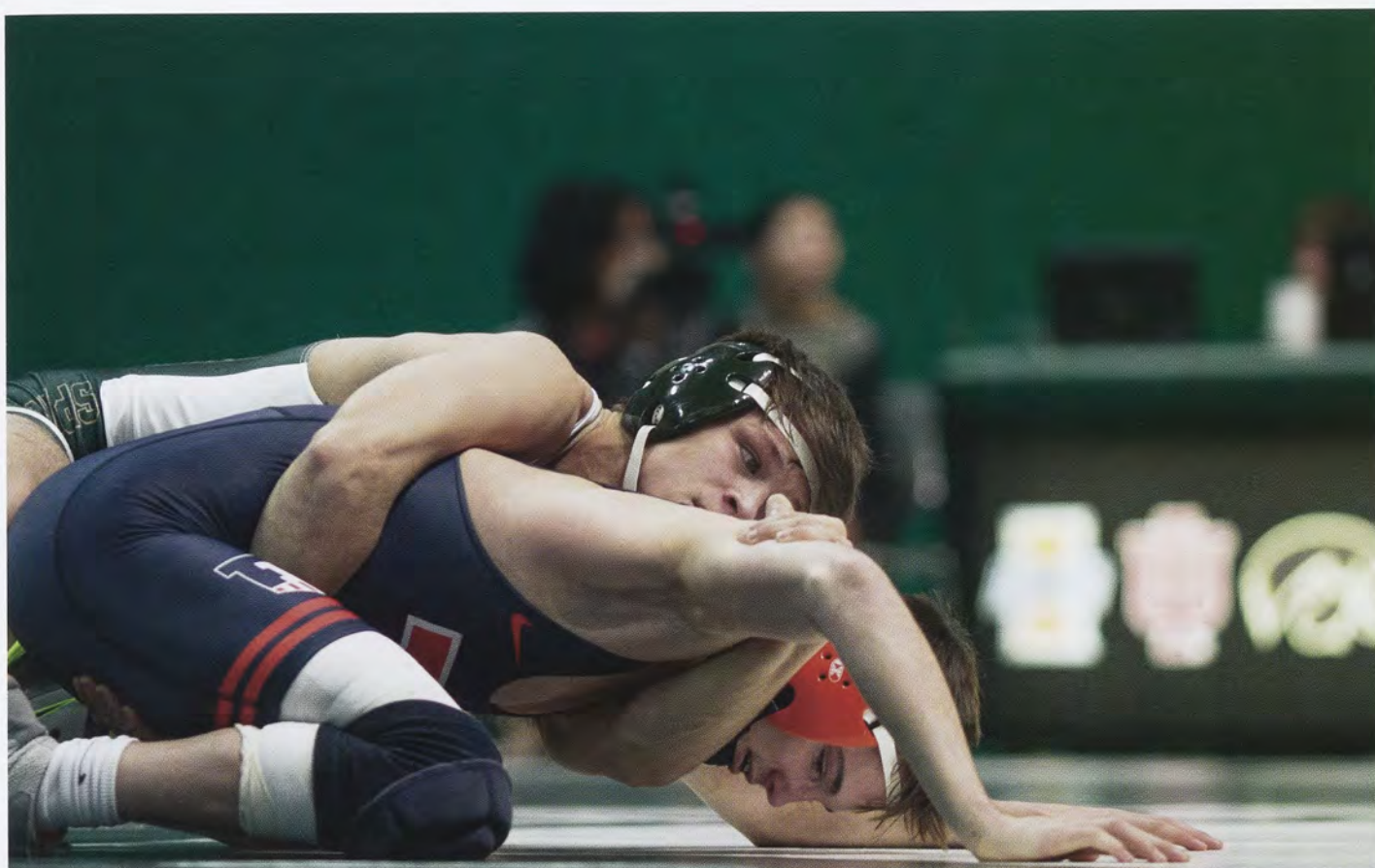
The Spartans achieved their first win of the season at Minkel's last home meet and got their second and final win at Cleveland State. For his dedication to the sport and for impacting the lives of many athletes, Spartans wished Minkel a good luck and farewell.

SEASON RECORD:
Win: 02 Loss: 14

TOP: Sophomore Mitchel Rogaliner gains control over his adversary.

LEFT: Junior Garth Yenter attempts to overpower his challenger as Iowa takes the lead over MSU.

RIGHT: Rogaliner prepares for his match in the 125 weight class by staring down his competitor from Iowa.



GAINING NEW PERSPECTIVES

Council of Students with Disabilities hosts sporting event for the handicapped

Laughters and cheers bounced off the large gymnasium walls of IM Circle and traveled down its connecting hallway. At the center of it all, a fierce match of volleyball was in session. What made this game particularly moving was that it was played on the floor, sitting down. The bottom of the net just brushed the ground. With half of the players wheelchair-bound, all 12 participants, six on each side, played with their legs stretched out in front of them.

This event and others were a part of the Council of Students with Disabilities' (CSD) second annual "Adaptive Sports Day" event. Whether it was due to a missing limb or cerebral palsy, each player in attendance had difficulty standing alone. These disabilities, however, were not enough to deter these students from engaging in sports.

"I love adaptive sports and the ability to get people to experience a different view of how sports are played," said Catie Feirer, senior and president of CSD. "We really want to bring awareness to CSD and teach people that some can just do things a little differently and with a different perspective."

Throughout the event, Spartans and community members had the opportunity to participate in several different adaptive sports. Other activities included wheelchair hockey, rowing and goalball. Being in a wheelchair herself, Feirer saw the lack of adaptive sporting events on campus and had the idea to create the event last year.

The planning for "Adaptive Sports Day" was not easy and the process of gathering sponsors and volunteers from campus and local organizations was stringent, taking over two months. In the end, the event had seven organizations that participated and was funded by ASMSU.

While helping to mandate the games, these sponsors also provided wheelchairs for users and sporting equipment for the games. The extensive

preparation proved worthwhile for CSD member and senior Tyler Moreno, who noticed an increase in participants from last year's event.

"Sports are the backbone of America. We want to make sure it was a good turnout and we have enough equipment to provide for those to try out what it is like to be in a wheelchair," said Moreno. "It is the best event to have everyone involved. We want to focus on inclusion and awareness and that this population isn't overgeneralized."

MSU Tower Guard, a service organization dedicated to assisting students with disabilities, was one of the sponsors at the event. This was Tower Guard member Elaina Wargo's first time participating in "Adaptive Sports Day."

"It's an interesting idea because this isn't really accessible to a lot of students," said Wargo. "I don't know when they will have a chance to play wheelchair basketball. It's definitely cool to get different perspectives and what it is like to play basketball and not be able to run around. That is a foreign correspondent to a lot of people."

Also in attendance was Programs to Educate All Cyclists (PEAC), a nonprofit organization that provides specially-made tricycles for individuals with disabilities. People were able to test the bikes, leaning back in cushioned seats and using their hands to steer the pedals in front of them. The main gym of IM Circle was bustling with an intense game of half-court wheelchair basketball to a relaxed tennis match led by Gene Orlando, head coach of the men's tennis team.

"Adaptive Sports Day" was the only event the CSD put on for the year, but it was looking to increase that number for years to come. Seeing the success of its second event, CSD felt confident that it would be able to reach more students, disabled or not, and create a community that better assists immobilities.





A group of men get the ball rolling at IM Circle for 'Adaptive Sports Day' by participating in a basketball game. Players use special, lightweight, hand-built wheelchairs tailored specifically for sports.



HARMONY IN CONFRONTATION

Aikido Club provides stress-relief to Spartans since 1973

After removing shoes and taking the matted floor of the IM West Judo Room, members of the MSU Aikido Club collectively bowed their heads at the request of the head master. In unison, legs neither fully spread nor knee-to-knee, members began jumping in place, lightly shaking their arms at their sides. After this warm-up, each member was given one-fourth of the room. With shoulders first and heads ducked, their bodies launched forward toward the opposite ends of their mats, momentum carrying them from their somersaults back to their feet with each roll. Learning how to fall on the mat and where to absorb contact, the members did this from one end of the mat to the other for roughly 10 minutes. When the class was nearly half over, the club began its partner exercise for that day: the counter-strike to takedown to submission.

Each Aikido Club practice, meeting ideally three times per week, operated the same way. Though it may seem monotonous, members used this repetition as a physical meditation before beginning their partner exercise for that day. Based on incremental learning, to truly master the technique of Aikido, the members had to first master its foundation.

"It's more a form of self-discipline. I think when they stopped carrying swords in Japan, their art transformed to a way of killing your own ego," said MSU alumnus and Aikido Club head master Richard Feight.

This self-disciplinary nature of Aikido helped evoke the serenity many members desired. Aikido, a Japanese form of self-defense, translates to "the way of the harmonious spirit." This focus on the philosophy of harmony between two forces has had a personal effect on members for over 40 years.

According to Feight, while Aikido may look like a martial art on the exterior, it's not. Members of the club were adamant about the fact that Aikido is not about striking power; it is about balancing energy between someone and a partner. It is precision and rhythm in one. It was this balance that brought not only students, but also alumni and faculty, a sense of balance within their own lives.

"The more frustrated you become, the harder a problem becomes. Aikido helps my heart to find peace, to go calm," said sophomore Sicheng Chu, originally from Chengdu, China.

While a useful calming technique, the club also served as a meeting ground for Spartans of all generations. The appreciation of the art has been passed down and shared with club members for years. Staff advisor and faculty member Joe Petroff began training eight years ago, and has since connected with a host of Spartans.

"That is one nice thing about this club is that it's not just students, but alumni too. And it really delivers that promise of Spartans working together," said Petroff.

With daily commitments to classes, clubs and part-time jobs, students' heavy workloads have timelessly put strains on their mental and physical wellbeings. Since 1973, however, the force of the MSU Aikido Club has been seeking to combat them. It has offered stability in the lives of members and a way to achieve inner peace despite obstacles they have faced. Aikido has been a source for self-improvement for Spartans for decades, with alumni always returning to pass on what they know.

Established in 1973, the MSU Aikido Club offers classes to students of all levels of experience. Practices are held at IM West building in the Judo Room multiple days of the week.



FROM POOL TO SCHOOL

Women's water polo doesn't let academics take a backseat to time on the team

With practices held four times a week, amounting to nearly 10 hours in the pool Monday through Thursday and tournaments hosting four games at different locations almost every weekend, the women's water polo team was booked for the 2016 spring semester. Though the club sport of water polo proved a sizable commitment for the 25 girls, their dedication to classes did not carry any less weight.

"It's a big time commitment for all of us," said Vice President and Co-Captain Melissa Vesey. "We play seven tournaments—eight if we make it to nationals. But, honestly, I love the sport so much I wouldn't give up playing for anything."

Vesey began playing the sport in high school, continuing her water polo career into college. During her junior year on the MSU club team, she was part of a team that saw four players achieve All-Conference or All-American recognition. Although, commendation didn't stop there for Vesey and the rest of the team, with academic accolades being awarded as well.

"Most of the people on our team have very hard majors," said President and Co-Captain Hailey Sheats. "They're very intelligent people. Even though water polo is a huge time commitment, I think a lot of the team would say that when you're in season, no matter what sport it is, you're always better at time-management. I feel like I always did better in my grades even though I had more stuff going on."

This busy life style is reflected not just in Sheats' words, but the academic numbers the team has posted. By the end of its 2015 season, it had the 11th highest GPA in the nation. With an average GPA of 3.45 and eight of those team members exceeding a 3.71 GPA, Sheats saw this academic success stem from devotion to academia even on the road.

"You really have to prioritize your time when it comes school and sport," said Sheats. "I see girls doing homework in the car, between games, at the hotels; really all the time."

If the weekends weren't spent practicing in the pool or sleeping at hotels, it was traveling to each school for the tournaments. The women brought their computers and books to every tournament. If any of their work wasn't being done in the little time on Saturday or Sunday, it was balanced with practice on the weekdays.

Sheats studied packaging and engineering with a food processing and technology minor. No stranger to a busy life, she played on the team for four years, holding an e-board position since her sophomore year and assuming the role of president her junior year. As president, Sheats was not only charged with the logistical responsibilities of arranging team meetings, planning for future tournaments and coordinating fees, but also motivating the team. One of Sheats' goals was to obtain a national championship, and Head Coach Eric Chisholm shared this sentiment.

"If we're going to make it all the way to nationals, then we need stay persistent and stay focused at all times," said Chisholm. "I never really thought about our training making the players better students as well, but if that can help them further succeed in school, I'm all for it."

The push for a national championship at the end of the season paralleled with a similar drive to maintain a high academic standing. The team may have set their goal of winning before the first practice, but captains Sheats, Vesey and Coach Chisholm made sure academics never took a back seat. One wouldn't happen without the other.

TOP: Freshman Mackenzie Kryska shoots and scores in a match against University of Michigan. Both U of M's 'A' and 'B' teams played Michigan State that night, winning both games by a narrow margin.

BOTTOM: Andrea Gabrion consults coaches during a timeout against Michigan. Gabrion was one of many seniors recognized during a ceremony before the game.



FIT FOR FUNDRAISING

Students engage in heavy stair-climbing to support Children's Miracle Network

While most of campus was empty and silent with many students yet to emerge from their dorms at 10 a.m. on a Saturday morning, the Breslin Center was bustling. Students arrived in groups, prepared for a workout. Music and incoming-participant instructions alternated over the speakers. It was Feb. 20, and Spartans and other Lansing community members were gathered for "Klimb for Kids," a fundraising stair-climb organized by Spartans Rebuilding Michigan in support of the Children's Miracle Network.

Before the first wave of climbers began, participants had a half an hour to register, pick up their free T-shirts and explore the booths set up around the Breslin promoting various community and campus organizations. Some climbers used the time to stretch and warm up for the exercise to come.

The climbers appeared ready in their full workout gear, a rainbow of knits and meshes. Among the reds, blues, greens and oranges was the neon yellow of people who had already changed into the "Klimb for Kids" shirts given to all participants. The neon yellow group of climbers included sophomore Spencer Casson and his friends.

"We're here to get volunteer hours, help the community raise money for kids," said Casson. "Fast or slow? We'll have to see—probably fast."

Climbers were given the option to tackle the stairs at their own paces. Those who opted to move slower climbed with the first wave, while the second wave accommodated those who wanted to go faster. Many eager faces were happy to go with the second wave, while some cautious participants started early to give themselves time. The course that participants climbed was one full round up and down each of the Breslin Center's 24 staircases.

Similar to a theme park carousel, climbers moved almost as one in a steady cycle up and down each staircase. The pace slowed and flagged as the climbers reached the end. Though red-faced and exhausted, the climbers pushed themselves to finish all 24 flights. There was a volunteer waiting at the top of each flight to mark climbers' hands to track how many flights they climbed. Water stations were arranged around the Breslin Center for participants who needed a break.

"It was harder than I thought, and I work out almost every day," said senior Sara Langnas. "But I like fundraising and workouts so together it's awesome."

About 10 other organizations were represented at the event. Jackson County Animal Shelter appeared with dogs that people could adopt on the spot. Additionally, the Bone Marrow Registration Drive was ready for people to swab their cheeks to get tested for suitability as well. Sparrow had a craft table set up for participants to decorate a card or a snowflake for hospitalized children.

"We were worried this wouldn't attract many people, but it's been a dream," said senior Francesca Sovis, an e-board member of Spartans Rebuilding Michigan. "The community is involved. My mom's here, it's not just students."

The Breslin Center had freshly finished climbers leaning against its walls, guzzling water. As they attempted to catch their breaths, accomplishment shined on many faces. Not only did Spartans and others in attendance achieve their workouts for the day, but they also helped raise over \$2,000 for the Children's Miracle Network.

Participants run up stairs in the Breslin Center during 'Klimb for Kids.' The event was hosted by Spartans Rebuilding Michigan to raise donations for the Children's Miracle Network.



► COLLEGE OF LAW

New program integrates technology to combat flaws in legal systems

Twelve years of experience as a practicing lawyer equipped Assistant Dean for Career Development Daniel Linna with the expertise needed to recognize the flaws of the legal system and legal education system. It is that knowledge that inspired him to help launch the Center for Legal Services Innovation, also known as LegalRnD.

"If you look into classes in pretty much any law school across the country, it would be pretty much the same thing," said Linna, also the director of LegalRnD. "The whole idea behind LegalRnD is how can we use things like process improvement—data analysis. We want to bring legal practice into the 21st century."

LegalRnD and its staff aimed to integrate the use of technology with the current operations of legal services. Their goal was to produce a generation of legal professionals that were more marketable and could adapt and innovate.

"LegalRnD first gave me the vocabulary to describe what I've been passionate about all my life, but in application to the legal field," said Irene Mo, a second-year law student and the innovation assistant for LegalRnD.

LegalRnD aspired to impact more than just the campus of MSU. Part of LegalRnD's goals was to

address a severe lack of access to legal services. It has been doing this by making legal services more efficient and diversifying the skillsets of its students.

"Our students are getting hired in non-traditional jobs where they can leverage their skills," said Linna.

Under the LegalRnD program, eight classes were offered. Fostering relationships with legal tech companies, nonprofits and the judicial circuit court, LegalRnD worked to provide not only the skills students needed to innovate law, but also the opportunity for them to do so.

"There's a pretty standard way of going through legal education, but there aren't a lot of places that make a point of trying to innovate," said Daniel Elliott, a third-year law student and innovation intern with LegalRnD.

As a new program that gained immense traction, LegalRnD successfully pushed to create a new generation of law students. LegalRnD's students were given the tools to transform the traditional system of law and make it more accessible and efficient.

Daniel W. Linna Jr. (center) is the Assistant Dean for Career Development as well as Director of LegalRnD at MSU Law. He helps put together variety of events for the MSU Law College with the new LegalRnD system. LegalRnD brings together professionals from a broad range of disciplines.

FROM APATHY TO ACTIVISM

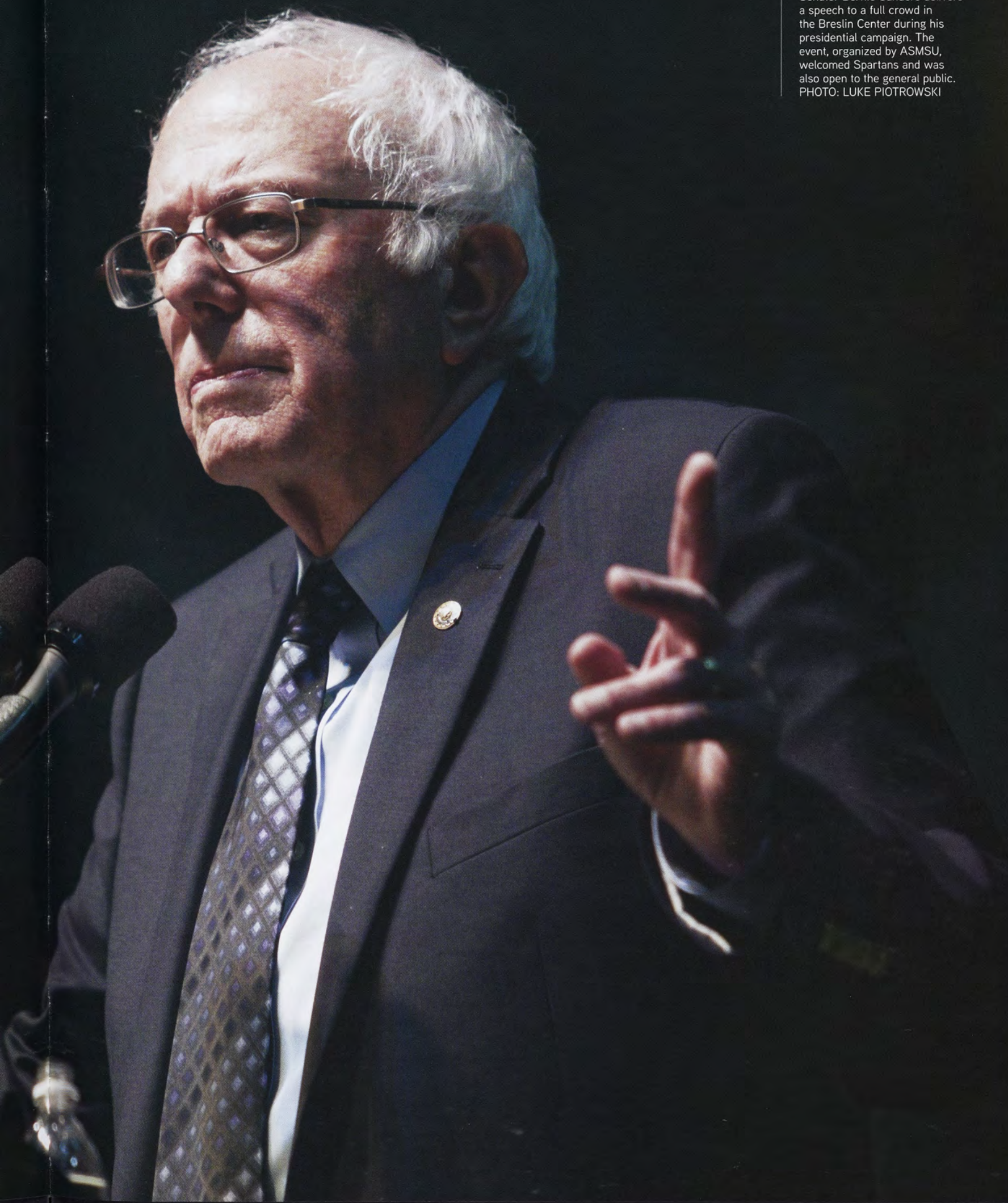
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TO BELIEVE IN

ESANDERS.COM



Senator Bernie Sanders delivers a speech to a full crowd in the Breslin Center during his presidential campaign. The event, organized by ASMSU, welcomed Spartans and was also open to the general public. PHOTO: LUKE PIOTROWSKI



Ohio Governor John Kasich answers questions from a room full of students and faculty in the Union. Kasich's focus on Michigan reflected the importance the state was for his campaign and the youth vote.



Presidential candidates call on students to speak out

The 2016 presidential campaign trail had candidates flying colors of red and blue from the first debate to the final primary. On the right was a neurosurgeon and a credentialed businessman next to traditional candidate professions of governors and senators fighting for the nomination. On the left was a former first lady and a democratic socialist. The diversity of candidates only added to the race.

For many students, this was their first year of voting. College campuses across the country, stretching from Liberty University in Virginia to the University of Illinois Urbana-Champaign, became regular stops for candidates looking to make an impression on young voters. These venues became the places where voters made up their minds on who they would support.

"In this particular election, and in general, the politicians will vouch for the people who vote," said Briann Sauer, the president of Students for Sanders at MSU. "The student population is theoretically a huge voting block. It could have a huge swing in what decisions are made. But what you don't vote, people won't care about issues you want to be important."

There has been a history of low voter turnout for young people. Historically, disclosed by the U.S. Census Bureau, the youngest demographic is the least likely to vote, with only 40 percent of them making it to the polls in the 2012 presidential election cycle and only 20 percent voting during the 2014 midterm election. For Sauer, if that number were to rise, the young person's vote would matter that much more.

On March 2, sporting his signature white hair and Brooklyn tone, Senator Bernie Sanders spoke of free college, raising minimum wage, same-sex marriage, abortion and marijuana legalization during his stop in East Lansing on the campaign trail. With liberal stances like these, many college students were intrigued by his political stance. Defying the low

voter turnout stereotype, more than 10,000 people saw him speak at the Breslin Center.

"If I'm some billionaire republican...the last thing in the world I want, is young people standing up and fighting back," said Sanders. "And that is exactly why you have got to stand up and fight back."

In contrast to Sanders' rally, Governor John Kasich's visit to MSU took place at a smaller venue. Strolling out to the tune of Jack White's "Seven Nation Army," Kasich met supporters on Feb. 12 in the ballroom of the Union.

"I came because I wanted to hear how he is different from Trump, from Sanders, from Clinton, from Rubio, from everyone else on the campaign trail to make my own decision of who to vote for," said freshman Sean Vichinsky.

Bringing candidates from both sides accredited Spartans with open minds. The differences between candidates were broad and Spartans made it their responsibility to be informed about their choices.

"I won't ever forget my visit to East Lansing," said Kasich. "If you can help me, this state is going to be very important to us and I am going to do my very best to raise the bar in politics and my level best to make sure that not just one group in this country rises but that everyone has a chance to live up to their god given potential and purpose in life."

Kasich and Sanders, although both extraordinarily different, agreed that the millennial vote was underestimated. From groups and clubs supporting specific campaigns, to volunteering at call centers and advocating for their favorite candidates, Spartans had an array of liberties in the political processes. When student voices go unsung, who will take it upon themselves to ensure they're heard? Spartans will.

CONTENT: BRYAN TAYLOR AND JACK NISSEN

Junior Josh Heinze lines up a putt on the green. Heinze recorded a 72.75 average in 24 rounds during the 2015-2016 season.



SEASON RANKING

42nd Place

ONE FOR ALL

Men's golf's new training facility enables team unity

Many popular athletics revolve around working in solidarity as a team to achieve success. This is challenged, however, by sports such as tennis and golf. Golf particularly has a certain singular mentality, and its athletes including Jordan Spieth and Rory McIlroy are recognized and remembered for their individual accomplishments. This traditionalist view, however, is challenged both at the high school and collegiate levels. MSU's men's golf team worked to break this view and incorporate a winning mentality not for themselves, but for the team.

"We're out here working hard and competing in every tournament we're at, and even though your teammates can't help you take your shot, they can encourage you," said junior Josh Heinze. "That's the culture we're establishing here, working together for a win."

The team's most active season every year is spring due to the Big Ten and NCAA tournaments, but golfers keep busy all throughout the fall as well. Golf competitions differ from many other sports. Instead of playing against just one other team, eight to 14 teams play in a tournament.

Each team plays five members and takes the top four scores from each round. After playing three rounds, the team with the lowest total is the winner. The Spartans performed well in the spring of 2016 with three of the five core tournament members all taking at least one first-place at a major competition.

"This core group is so tough and driven; they're always looking for the win and they always believe they can win every tournament," said assistant coach,

Dan Ellis. "And the best part about the spreading the wealth among each other is that it's not just one standout guy. It tells everyone else on the team, especially our other two core guys that they all have an opportunity to take home a win every time they're out there."

Part of breaking the single-player mentality of golf was the offseason workouts and training. In January 2016, the Lasch Family Golf Center, just a few minutes south of campus, was completed and became the new training facility for both men and women's golf. The team still took annual trips down south to play on grass courses, but agreed that the new facility gave the team an unprecedented opportunity to be together practicing all year long.

"It's huge. Being a northern team that used to be forced to go down south to play in the winter is a big disadvantage for us," said junior Charlie Green. "Now we're always together, holding practices and getting better in the months that used to stunt our growth. And it's definitely shown this year too."

Men's golf started the 2015-2016 season with a fairly high national ranking managed to jump nearly 40 positions by the time spring arrived with strong showings from multiple members of its team. Establishing a winning mentality came second to this team who saw the root of success in the ability to work together. Golf undoubtedly is predicated on an individual frame of mind due to the relaxation and rhythm it provides on one's mindset. These remained at the forefront of each player's game, but the players found comfort in having a teammate to fall back on if need be.



COLLEGE OF NURSING

Nursing Student Association hosts water drive to aid Flint residents

On March 8, many students had already left MSU to enjoy their week off for spring break, flying to warmer weather to play in the ocean and escape reality. The Nursing Student Association (NSA), however, faced reality head-on in Michigan's 40-degree weather, where they weren't playing in water, but instead making a difference with it.

NSA collected water for the Catholic Charity Centers for Hope in Flint. This was one of the main centers for Flint residents to access drinkable water during the Flint water crisis. Almost all of its donations were from students, according to the communications and social media director of the center, Chrissy Cooper.

"We work here, we live here and we care a lot about this. It's nice to see people caring from the outside," said Cooper.

Along with collecting water at meetings from members of NSA, senior nursing student Devynn Makidon organized a water drive. Held in the College of Nursing building, pre-nursing students and faculty donated 36 cases of water and 20-gallon containers.

"I started the drive personally because I have family in Flint, so I understand the impact," said Makidon. "As nursing students, it's our responsibility to act according to raise help for people of Michigan."



The College of Nursing hosts a water drive to help people affected by the Flint water crisis. The donated water was delivered to Flint by faculty and students in the college.

It took Makidon multiples trips driving to Flint to deliver all the water to Catholic Charity Centers for Hope in Flint. Additionally, Cooper and the center knew that there was much more to the event than just the 130 gallons of water given.

“It’s about the people coming to get water and seeing the amount of people that care. It’s seeing the smiling faces and knowing how people all over the state have Flint’s back in all of this,” said Cooper.

These students found ways they could use their skills to help the residents of Flint. Working with the Michigan Department of Health and Human

Services and other Michigan councils, they offered people under the age of 17 free health assessments and free lead-testing in their home water. NSA members also gave referrals for blood lead-testing to adults.

“Getting firsthand experience on how a community can affect health has to be a part of their education,” said College of Nursing Professor Bethany Brown. “Nursing students need to keep up to date on the issues and be involved firsthand in order to appreciate the huge impact nursing has on the world.”



LAUNCHING INTO A WAR ZONE OF ENGINEERS

The American Society of Mechanical Engineers hosts their annual 'Junkyard Wars'

Breaking the tie for the win, the plastic egg smacked against the back wall of the Turf Arena in IM West. The five members of the third team, the Eggsperts, had beaten the previous winners on team Quantum Mechanics. On Feb. 27, the Eggsperts earned the title of "Junkyard War" champions as well as a gift card of their choice.

The American Society of Mechanical Engineers (ASME) used a portion of the funding from its sponsors to gather students for the ultimate battle modeled after the TV show "Junkyard Wars." This year, ASME e-board members chose to have the teams build devices to launch plastic eggs. Twenty-five students attended, five on each team, with one goal: to win. The challenge was that the members did not know what mystery materials they would be given to construct their winning machines.

"I went to Menards this morning with the rest of the executive board. We got wood, cinder block, bungee cords, piping, duct tape and a lot of random items," said junior Kyle Hawkins, president of ASME. "Some things we got we knew wouldn't be as useful so that way when they ran up to grab their materials they had a harder time choosing."

The winning team was comprised of mechanical engineering seniors who also happened to be roommates. Many attendees at the event were ASME members, but invited friends and peers which added diversity. With all majors welcomed, there was still one obstacle that everyone had to overcome: time.

"It was really rushed at the beginning, so we grabbed what we could and from there we came up with something we could make out of what we had," said mechanical engineering senior Kevin Lalko. "We knew we had to launch an egg. So we were looking for something to launch the egg and something to hold the egg. We couldn't have made

our final product without the springs. All the other groups used bungee cords, but the springs have a lot more potential energy."

Teams had only an hour and a half to collect materials, plan a design and successfully execute the construction. The Eggsperts' members finished on the final buzzer and were able to modify the angle of the launcher after the first round, leading the team to win the tiebreaker.

Team One was made up of all freshmen just looking for an exciting and compelling way to spend their Saturday. Though they were freshmen, they used prior experiences to help them create their launcher. The group of close friends majored in all different fields such as biosystems, computer science and mechanical engineering, yet each loved the challenge and expressed they would participate next year.

"I was in a class called Research and Development in high school where we had the freedom to build structures out of random materials, similar to what we are doing here," said mechanical engineering freshman Jonathan Theoret. "Also, a few years ago my basement at home flooded and I helped rebuild it, so working with two-by-fours and nails is nothing new. Both of these helped me and my team come up with something we were proud of in the end."

As the sun started to set, the war ended and everyone disassembled their launchers. With chatter among teammates of what could have worked better and what they would do differently next year, it was clear this had been more than a battle. ASME not only provided an event for engineers to gain experience and practice in working mechanically and methodically, but also for Spartans of all majors to improve their problem solving skills.

A team fine tunes and makes quick adjustments to their creation in preparation for the first launch. Random materials were used to create 'Junkyard' catapults.

INDULGING IN TRADITION

Chocolatiers compete with treats to fundraise for the MSU Museum

Appearing to be directly from “Willy Wonka & the Chocolate Factory,” the MSU Museum hosted its 27th annual “Chocolate Party Benefit” at the Kellogg Conference Center on Feb. 28. Chocolate cakes, truffles, fudge and other intricate delicacies lined the tables ready for indulgence.

The treats were a part of the benefit’s competition that takes place each year. Tom Chaput of Great Lakes Gourmet organized the competitors and the judging of their pieces by chefs and culinary experts from across Michigan. The competitors were directed to create edible chocolate sculptures inspired by a theme; this year’s theme was inspired by the “Minions” film. Towering, three-dimensional carvings of minions and other “Despicable Me” references were elements of each entry.

Many of the bakers were students or professionals in the industry and they took pride in showing off their elaborately molded chocolate structures. Although people weren’t able to eat the sculptures themselves, the bakers had samples laid out for tasting. After tasting and testing all of the sweets, students and families were able to ask questions and talk to each of the bakers about their favorite delicacies.

“We asked a couple of the people about their process and how they get the chocolate to be so tall and how they create some of the decorations; it’s really cool because they definitely know their stuff. They’re all really knowledgeable,” said psychology senior Yvonne Lehr.

Each competitor was being judged for different categories such as in “Best in Theme,” “Best in Chocolate Cakes/Tortes,” “Best Cheesecake” and “Other Chocolate Edibles.” The winners were announced at the end of the event and were awarded a financial prize based on their ranking alongside a trophy.

Due to the popularity and size of the event, the competition couldn’t be hosted at the museum for the protection and safety of its artifacts. To maintain the true purpose of the event, the museum showcased sample artifacts and specimens from the science and culture collections.

“We brought collections to the event and try to make it clear that it is a fundraising event for museum and for the care and preservation of our collections and hopefully to help bring people to the museum after they see a sample of the collections at the event,” said MSU Museum Production Assistant Stephanie Palagyi.

Though Palagyi was unsure of how the event was started, it seemed to be a tradition because of its appreciation and wide enjoyment among the community. Additionally, it continued to raise funds for the museum. Often times, the financial needs of the museum are overlooked by visitors. Some artifacts have to be contained in pressure and temperature-controlled cases, which can be expensive. Although the museum has other means of funding, more fundraising can give it more flexibility with new exhibits.

“Our other major benefit is a wine tasting event, so this is something that more families are able to come to. There’s a great baking and chocolate community here in Michigan, so this is one way of bringing those people together,” said collection specialist, Kyla Cools.

Events such as the “Chocolate Party Benefit” consistently raise upward of \$20,000 to help pay for the financial needs of the museum. But while the museum already has funding, these additional funds will continue to serve its desire to showcase new and innovative exhibits to MSU and its East Lansing community.

TOP: Chefs Arlene and Sean Newhouse pose with their chocolate masterpiece, *Hula Picnic*, at the 27th Annual MSU Museum ‘Chocolate Party Benefit.’ This year’s creations were inspired by the movie ‘Minions.’

BOTTOM: The beautiful insides of a delicate chocolate cake that was entered into multiple categories. The chocolate creations were judged on their visual appearance, overall presentation and flavor.



COLLEGE OF ARTS & LETTERS



Jens Hauser, associate faculty member for the Department of Art, Art History and Design, molds a sphere during a workshop designed to exemplify the potential of sustainable architecture.

Bridge Residency Program offers a new approach to art

As a way to encourage sustainable art to students, the Bridge Residency Program was envisioned as a way to bring internationally notable artists, researchers and scientists from around the world to MSU for a series of optional lectures and workshops for students to attend. The program worked year-round to find speakers, with third-year studio art graduate student and member of the Bridge committee, Rebekah Blesing playing a significant role.

"I am extremely excited about the Bridge Program. I think it will bring some very interesting artists to the school who students will be able to interact with," said Blesing. "And I think the community and even the art students may be challenged by some of the artists brought in, and that's always a good thing."

World-renowned artist and architect, specializing in free-flowing, membrane environments and living spaces, Zbigniew Oksiuta was invited as part of the program. Oksiuta held a workshop where students worked with him to create biological membranes from gelatin, water and powder. With only the necessary information, he sent students off to experiment with his idea of a sustainable alternative to architecture. It's similar to living inside of a bubble that adapts and moves with a person, except on the scale of an entire city—sustainable and adaptable infrastructure.

"I was actually really inspired by the materiality of the membranes we made. On a very simple level, I've never seen anything quite like them," said second-year painting graduate student Elyse Gambino. "I loved looking through them like a lens and seeing how the mundane things around me like chairs or wall textures looked so mysterious and strange."

The interaction between students and artists was integral to students in realizing that art is as much philosophy as it is science. Art is often seen as an aesthetic craft, but artists similar to Oksiuta want art to transcend the eye and be incorporated as a functional part of our society. Associate Faculty Member Jens Hauser was part of the program from its inception and encouraged this idea of interactions between history, science, art, philosophy and more to create art that was well-researched and versatile.

"This program is not about what we know about the world and about art, but how we know it," said Hauser. "By encouraging this epistemic learning, we can create art outside of the realm of consumer art, but art that double as sustainable alternatives to architecture, as just one example."





TEEING OFF ON A HIGH NOTE

Women's golf leads an impressive season with sensational sophomores

Each broken school and personal record caused excitement for the women's golf team during the spring season. At the Landfall Tradition, the team collectively reached an all-time low of scoring 13 under par, breaking both the school's and the tournament's records. When off the field, the Spartan ladies also excelled in the classroom. For the fifth year in a row, the team was honored with the Athletic Director's Award for achieving the highest team cumulative GPA.

"What's special about this team is the mixture of who we have on," said Head Coach Stacy Slobodnik-Stoll. "Every player that we have traveling has a different story of how they got here and to watch them all mold together to create a team that plays together well."

In comparison to teams from previous years, hospitality business sophomore Sarah Burnham and media and information sophomore Katie Sharp made history. According to both Slobodnik-Stoll

and Assistant Coach Aimee Neff, both golf players were the only two sophomores that have won major tournaments.

Burnham won at both the North Carolina's Landfall Tradition and New Orleans' Sugar Bowl and received two runner-ups, one at the North Carolina's Tar Heel Invitational and the other at the Ohio's Lady Buckeye Invitational. Additionally, Sharp finished in first at the South Carolina Clemson Invitational. In her 21 years of coaching MSU's women's golf team, Slobodnik-Stoll had never seen anything like this happen before.

"What is special, in all the years of coaching, was to have two sophomores win major tournaments and that has never happened," said Slobodnik-Stoll. "The future is bright."

Last year, Sharp was redshirted, meaning she did not compete. Instead, she dedicated her time practicing with the team and ultimately improving her skills.



SEASON RANKING

46th Place

"I just got to know this place and teammates and it really felt at home," said Sharp. "It has just been a great experience."

Consequently, the year paid off successfully. Sharp excelled in the 2015-16 season and has been considered one of the top players on the team.

"They are the hardest workers and they have humility. That is what carries the team to go higher," said Neff. "Sometimes you see people win and they get egos, but I think the two girls on our team definitely have more of a humility and a hunger."

Both Burnham and Sharp recognized the value of playing under the coaching of Slobodnik-Stoll and Neff. For Burnham, the coaches helped her strategically navigate difficult, college-level courses.

"They are very supportive. They teach us a lot with course management-wise and being smart with plays," said Burnham.

While it is uncertain whether Burnham and Sharp will play golf professionally after their years

at MSU, both players were focused on continuing to improve their games. Outside of practicing, they were dedicated to their studies and exciting bonding opportunities with their teammates. As they headed into their next year and a new season, it seemed that both players and their team's future would be bright.

LEFT: Sophomore Sarah Burnham drives a tee shot. Burnham is originally from Minnesota, and won the Minnesota Match Play State Championship.

MIDDLE: Freshman Carolyn Markley lines up her putt. Markley qualified for the junior PGA Championship in 2012.

RIGHT: Senior Gabby Yurik putts during a match this season. Yurik is one of four seniors on the team.

PHOTOS: MICHIGAN STATE ATHLETIC COMMUNICATION



SHARING SPACES AND IDEAS

The tradition of co-ops brings together many of their residents

Just three blocks from campus, sitting on M.A.C. Avenue since the 1950s, the co-op Vesta has grown into the 22-person house that it is today. With six bathrooms, 14 single rooms and four non-single rooms, it is one of the 14 co-op houses in East Lansing owned by the Student Housing Cooperatives (SHC).

When living in a co-op, residents have full jurisdiction over their home. As arts and humanities senior resident Nikki Turek put it, the Vesta house was managed similar to an art museum. Previous residents left creative artifacts such as abstract paintings on the walls and on top of two antiquated pianos with paint-splattered keys.

Many of the residents embraced the abandoned items occupying the living room. They thought of things they could leave behind when they moved out of the co-op. Whether it was a physical item or an additional house rule, the idea of leaving a mark in the co-op house was what most members aspired to do.

The SHC event, "Skillshare Spectacular," emphasized and celebrated being a part of the co-op community. Hosted between four of the co-op houses, the event brought together residents from every co-op house. Residents and outside community members participated in multiple workshops consisting of in-depth discussions about consent, meditation sessions and even learning how to unclog a toilet properly.

"It's just a historical norm for members of the houses to share their skills and what they know with other members," said SHC member and Service Coordinator Nola Warner. "That is why we have a range of workshops that touch on serious issues, improve members' caretaking skills and coping skills like how to deal with stress. This event is the start on how we can solve problems and start a conversation."

The event began with a potluck and presentation on the history of co-ops at MSU.

According to one of the founders of SHC and MSU alumnus Jim Jones, co-ops were previously challenging to find. By establishing a structured organization that brought all existing co-ops under one company, the community was able to flourish into the 14 current houses.

Animal science senior Emily Rowland lived on campus for three years before joining a co-op. Wanting to live in a house near campus, Rowland was frustrated by the high prices and disliked the idea of having a landlord. The ease of having pre-established roommates, the low rent cost and the freedom to be an owner of a house attracted Rowland to the idea of living the co-op life.

"It's the best thing. I am excited that I live in a place like this. Coming here, I am so happy. I am honestly really bummed that I didn't get in sooner," said Rowland. "It's like a community. I live with friends that I never would have made if I didn't live here."

Turek serves as the vice president of membership for SHC. Like Rowland, since she discovered co-ops her sophomore year, Turek has enjoyed the community-style living.

"There are so many different types of people that you get to interact with. I learn more every day living in a co-op than I do in an actual class sometimes," said Turek. "It's amazing to see people that come from different backgrounds, cultures and religions come together and share ideas and perspectives."

The "Skillshare Spectacular" was one of many SHC events designed to bring co-op residents together and advertise the alternative housing environment. The successful turnout of the event and the flow of the workshops inspired members of SHC to focus on establishing a close, inclusive community between the 14 houses.



Christina Rebbe begins her meditation workshop by reminding attendees to be present in the living room of Howland co-op house. The meditation workshop explored the benefits and history of meditation.



Cooperative residents learn the effects of different tea types in the basement kitchen of Orion co-op. Doing dishes is one of the many house chore rotations co-op residents undertake when signing with SHC.



JAMES MADISON COLLEGE

Diplomat in Residence for the U.S. Department of State aids students interested in becoming a foreign service officer

International relations and James Madison College senior Nate Rajpoot considered himself an opportunist. Whether it was networking with professionals or finding ways to become more involved with the James Madison community, he had many prospects.

Last summer, he interned at an organization in India where he analyzed past situations that dealt with terrorism. As an aspiring foreign service officer himself, when Diplomat in Residence for the U.S. Department of State Michelle Jones invited students to her hour-long presentation on the Foreign Officers Program in the James Madison Library, Rajpoot seized the opportunity.

"Jones really informed me on how the program works and what I can do to start building my resume catered to the program," said Rajpoot.

Under the Foreign Service Officers program, 1,000 selected individuals acted as U.S. diplomats. Their responsibilities included promoting peace, advocating prosperity, and establishing and maintaining ties with foreigners. Officers were assigned a country in which they spent at least two years building these abroad relationships.

Although the chances of getting into the program were extremely low and most applicants were not accepted until they were almost 30 years old, Jones made sure to structure her presentation

on what interested college students should start doing now to apply and heighten their chances of becoming an officer. She encouraged attendees to seek opportunities to formulate skills including cross-cultural experience, refined reading skills and writing skills.

"I encourage students to become more involved with out-of-class activities to gain relatable experience," said Jones. "It can be as simple as helping an international student sophisticate their English. That is cross-cultural experience. We look for well-rounded, yet unique individuals that have a passion for service work."

This was the fourth time that Jones spoke to James Madison College about the Foreign Service Officers program. The college was dedicated to bringing valuable resources to their students and held events or presentations where students were able to interact with a professional and network at least once a month.

"At James Madison, we really want to see our students to succeed in their career paths," said James Madison sophomore Ron Owens. "By putting on these events where students can network with recruiters or gain a little insight into a possible job, we are helping them kick-start their career."

Michelle Jones is the Diplomat in Residence for Kentucky, Michigan and Ohio. Due to her work around the world, she is fluent in Spanish, Polish and Dari.



MSU BUCKET LIST

Experience these campus favorites before becoming an alumni

1. Attend the last, first day of class:

"I wanted to transfer home after my first semester here, but I can't even imagine leaving East Lansing now," said senior interdisciplinary humanities major Austin Hembree.

2. Start the week off at the Dairy Store:

The gooey goodness of grilled cheese Mondays is a must for Spartans who don't just tolerate lactose, but love it. Forget being frugal. This \$2.50 deal is a student staple that doesn't hurt the wallet, unlike the bars.

3. Explore the Eli and Edythe Broad Art Museum:

Nicknamed the "spaceship building" by many students, the inside of the \$28 million Eli and Edythe Broad Art Museum is not quite intergalactic, but it still provides a different atmosphere each month with new exhibits.

4. Sit front row in the Izzone:

Sleeping overnight on Munn Field qualifies members for lower bowl at a basketball game. Students stand for hours outside the Breslin with 4,000 others waiting to enter, but in 1995 when it was created, there were only 180 members.

5. Feast like it's Thanksgiving at Brody Caf:

Tacos, burgers, stir fry and sushi are not typical Thanksgiving dinner table habitues, but for graduating seniors, a final feast at Brody is practically a holiday. No regrets. Bring on the food babies.







6. Take a Sparty Statue selfie:

Unveiled in 1945, the 9-foot Spartan statue at the intersection of Kalamazoo, Chestnut and Red Cedar has become a spot for selfies. Arms stretched high, front-facing camera mode on their smartphones, students pose next to the always photogenic Spartan.

7. Picnic in the Botanical Garden:

MSU's own little slice of enchanted forest, the W.J. Beal Botanical Garden is a place to picnic with a best friend, a new beau or solo to catch up on that book that has been collecting dust on the nightstand.

8. Pull an all-nighter at the Library:

Club Lib is the only club open 24 hours for every student's pleasure...or, needs. With bright, fluorescent lights, nearby bathrooms and a Sparty's downstairs, it is every procrastinating insomniac's favorite place to cram for exams.

9. Feed the Red Cedar River ducks and squirrels:

"I've had it all, from forgotten pieces of pizza to random croissants found outside of the Wells Starbucks. But, my favorite is when people feed me so they can take pictures of me," wrote @MSUSquirrels. "I'll do anything for free food."

10. Check out the Cyclotron:

Grab a group and visit one of the most famous nuclear labs in the country. As if ripped from a science fiction film, the Cyclotron accelerated its first beam 50 years ago and has been at the forefront of isotopic innovation ever since.







11. Paint the Rock:

The 18,000-year-old puddingstone is one of the most iconic and colorful monuments at MSU. Painted anew almost every day, the Rock has become a perfect way for Spartans to promote clubs, events and more. The challenge is getting to it first.

12. Go up Beaumont Tower:

Most students don't know the Beaumont Tower is open to the public for a half hour every Tuesday at noon. Climb the 73 steps to find the carillonneur performing on the 49 bells that can be heard throughout campus.

13. View campus from above:

The best time is dusk. Trees of green and bricks of crimson reflect the dimming purple and orange hues of the setting day. Campus stretching in every direction, it's easy to see why this was the college of choice for 50,000 students.

14. GRADUATE:

"...the next steps are unknown and fully up to me—there's some scary, but beautiful freedom in that," said criminal justice senior Alexa Lupenec.

"IT AIN'T OVER TILL IT'S OVER!"

Spartans take down rival team in the game's final moments

For Spartans, not much compares to the feeling of not only beating the Wolverines, but crushing them. On April 12, with a score of 11-5, that was exactly what the men's baseball team accomplished. The sun was radiant, the wind was chilly and the bleachers of Drayton McLane Baseball Stadium were filled with the common clashing color scheme of green, white, blue and maize.

U of M came into the game with a 21-8 record while MSU held a similar 21-6 record. Spartans, however, were ranked higher being first in the Big Ten, the Wolverines ranked sixth. Six happened to be MSU's lucky number that day, as it was the sixth inning that brought eight runs for the Spartans and none for the Wolverines.

"Everyone in the lineup came up big, especially when Byars hit that double. After that, we just started rolling," said junior Dan Durkin, who scored runs during the game.

Junior Matt Byars and Durkin were two of many players who had key hits. Senior Kris Simonton set his upperclassman role as a leader into action by getting the sixth inning going.

"We started to get some momentum and that usually just takes one guy and then things start snowballing, and that's what happened," said Head Coach Jake Boss. "Kris Simonton had a great at bat. He's a senior and a guy who has played a lot of baseball. It's his first year at Michigan State, but he's a guy that has done a lot of things and been in a lot of situations like that. Fortunately for us, he was up at the right time."

Junior first baseman Jordan Zimmerman was another player who had great timing joining the

team. Being a transfer student, it was his first year and a common starter for the team. Zimmerman was one of three players who had two runs against Michigan.

"We have to keep believing in ourselves and trusting the process. Our focus is taking it pitch by pitch and not worrying about the wins and losses, because that's when it would start to get rough," said Zimmerman.

Just barely missing the NCAA Tournament last year, the baseball team knew that winning meant more than simply beating rivals. It was one win closer to grasping what the team had missed last season.

"The energy and the leadership of our team this year is going to be what gets us to the tournament. We have a bunch of leaders on this team, mostly the upperclassmen, who are all about the team. When you get guys in here like that who just want to win and are all about the team, it rubs off on everyone and makes it a lot more fun to play," said Zimmerman.

The momentum from the Michigan matchup carried over to the next day when the Spartans traveled to Detroit on April 13 to compete against CMU at Comerica Park. The winning continued as the players walked away from the game with a 7-3 crushing victory.

With 13 games to go in May for its 2016 spring season, the team hoped to finish strong with more hard hits and smart pitches. In theme with Yogi Berra's old slogan, the men kept grinding after the school semester concluded because "It ain't over, till it's over."

SEASON RECORD:
Win: 29 Loss: 06



CONTENT: KAYLIN JONES
PHOTO: CRAIG HEDGES
DESIGN: KELSEY PARKINSON



Sophomore Brandon Hughes sprints to first base in the later half of a midseason matchup against Eastern Michigan.

SPARTANS SPRING INTO ACTION

Alternative Spartan Breaks celebrates its 25th anniversary of volunteerism

College spring break is often surrounded by a vision of beaches, warmth and waves of students traveling south. While this seemed to be how many students enjoyed spending their breaks, other students saw this as an opportunity to get involved with a cause.

The MSU-specific volunteer program Alternative Spartan Breaks (ASB) sent nearly 300 Spartans per year to various parts of the country. The program began in 1991 in St. Louis, Missouri, where students helped build and rehabilitate homes with the organization "Habitat for Humanity." The program grew exponentially, touching down in 30 states, 70 cities and 11 countries. It worked to get students working beside people affected by daily issues from LGBT discrimination to communities devastated by Hurricane Katrina.

"I think ASB often broadens people's horizons and gives them a new perspective," said senior Ashleigh Kozel. "It is refreshing to get away from the day-to-day stress of school and put your energy toward something you are passionate about."

ASB programs vary tremendously, and students often are unsure of where they travel to until shortly before their departures. The organization withholds trip locations to encourage students to base their decisions entirely by their interest in social issues rather than locations, ensuring a group of dedicated volunteers.

This year's groups consisted of a site leader, a student who already completed a program before, and 10 volunteers. For many former participants, the most rewarding part of the trip was witnessing newcomers get involved for the first time. Senior Darcy Greer volunteered with an organization that worked to humanize victims of HIV and AIDS her sophomore year, and after an incredible experience, she became a site leader. Darcy then





joined the executive board, leading her to witness the program's effect on first-time volunteers.

"ASB is my favorite thing I've been apart of at MSU, so seeing other people start in the same place I did excites me," said Greer. "In my time in ASB, I've seen many people grow as leaders and as active citizens and there is honestly nothing better. I'm proud to be part of an organization that really transforms people and gives them an opportunity to grow."

Some participants lived in areas where the program was hosted so they could facilitate their groups and others. Flint resident and junior Mary Herman was part of the Flint Water Crisis program and housed other students in her home to help save on costs.

"I would tell someone to do their research and go somewhere you care about. Or maybe go somewhere you know nothing about. I don't think there is a wrong way to go about it. Wherever you go, dig in. Talk to everyone you meet, and ask questions," said Herman.

2016 was ASB's 25th anniversary, and in this time, the organization managed to spread its volunteer efforts on a global scale. ASB is not solely about choosing a different way to spend spring break. Its true purpose is about creating awareness and aiding issues that affect communities worldwide. Regardless of what 2016 participants were impassioned by, there was respect and preparedness to tackle the week. These Spartans joined together to show that change was not solely orchestrated by government officials, but also by grassroots movements and dedicated volunteers working every day to bring change to their communities.

Alternative Spartan Breaks hosts a gala to honor this year's participants. 2016 marks ASB's 25th year of service.

SMALL CONSTRUCTION, BIG PROJECT

A team of students work together to build an example of simple, sustainable living

Peering into one of the Recycling Center's warehouses, one could see students huddling together as they discussed assignments for the shift and any changes to their plan. There were students using knowledge from their majors to make the house better and students who were there to pick up new skills, ranging from hands-on construction to installing carpets.

Friday, March 4, marked the start of a great enterprise. A small team of students from the School of Planning, Design and Construction, headed by interior design senior Tiffany Pupa, began construction on MSU's very own tiny house. The house had already been affectionately named "Sparty's Cabin." Pupa had the idea to build after learning about them at a U.S. Green Building Council student meeting.

"I think it's really exciting," said interior design sophomore Alyssa Alvarez. "I'm really excited about the build and everything that's going to follow through with it. I think it's really unique, and it fits well with MSU's sustainability program."

There was an overwhelming amount of participation and support. Although the core team was made of eight students and three

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Senior Tiffany Pupa passes a wood board to her father during the last week of construction of Sparty's Cabin. The team presented the final product at the Breslin Center.





CONTINUED FROM PAGE 264

faculty members, there were many more students involved in the project. About 150 MSU students, specializing in various aspects of design and construction, also volunteered their time to the project, each of them working in four-hour shifts every Friday, Saturday and Sunday.

The goal of the project was to put together an example of minimalized, sustainable living. Part of the purpose behind tiny houses is to reduce the use of space and resources a person is consuming.

"We're all just doing it to learn more about it, get a feel for it. Is this something you could

actually do? I kind of want to see what comes out, see how liveable it is. There's a lot of stuff online, and I wanna see how it is firsthand," said senior Jeff Meek.

Every aspect of the project was donated, including the time and labor of the volunteers. The workspace for the project was generously donated by the MSU Recycling Center. An alumnus of MSU who owns a carpeting company donated the carpeting for the house and came down to personally teach the students how to properly install it.

"I like the building process and the concept of being simple and minimized, and it's sustainable



The Sparty's Cabin team build the roof during the second week of construction. The project was completed by Earth Day on April 22.

instead of wasting unused space and materials. I like the process of students building the house because I'm a landscape architecture student, so it's important for us to know the building process," said senior Hanbing Liang.

Students appreciated the goal behind the project, as well as the experience it gave them. According to Pupa, after Sparty's Cabin's construction, they intend to rent it out during game days until the following spring, when they would auction it off. Pupa said she hoped to donate the money raised to a charity related to homelessness.

In a well-timed coincidence, Sparty's Cabin's finish date was moved to Friday, April 22, also known as Earth Day. As an undertaking spearheaded by students, the construction of the tiny house had drummed up great amounts of support and enthusiasm from students who were both passionate about their major as well as passionate about the Earth. Though the resulting house was a small, three-person abode, it encompassed the personal involvement and contributions of many more.



After a two month construction, Sparty's Cabin was finally unveiled on Earth Day. The tiny house, which aims to bring awareness of sustainable lifestyle to the community, was put up for auction to address housing concerns in Lansing.



PEDALING FORWARD

Bike Polo Club promotes self-sufficiency, camaraderie and cycling fervor

Mallets made from ski poles and PVC pipe, tattered bike spokes and a group of bicycle enthusiasts took to the IM West tennis courts as they did every Friday in the winter. Their reason for meeting: bike polo. What began as a rousing release between volunteer shifts soon transformed into a wholly serious and competitive club.

The MSU Bike Polo Club club began as an extension of MSU's Bike Project, workshops that taught students how to fix their own bikes to encourage self-sufficiency. Created by Tim Potter, an MSU alumnus and manager for the Bike Service Center, the concept of a bike polo club was initially to provide the project's volunteers an outlet from their work.

"Volunteers with our Demonstration Hall workshop needed to do something fun to break up the monotony of fixing old bikes," said Potter. "So we started playing in the grass field on the north side of Dem Hall using plastic bats and wiffle balls."

Once the club had a consistent group of 10 or so members, it used the tennis courts as a chance to recruit for the spring competition season. The club consisted of riders experienced with the sport and a few inexperienced players, with two games usually being played at once. One game was reserved for beginners to play with a experienced player to learn more about the game, while the other was for experienced players to play competitively against each other and hone their skills.

The club was coed and open to anyone interested in the sport. As curious people lingered by the door, the members encouraged them to grab a mallet and join a game. But, the club's openness and sociability didn't stop there.

"I think what people tend to do is see it from the sports aspect, but there is an equally strong social element to it," said Bike Polo Club President Caleb

Trujillo. "It's just about as much off the court as it is on the court. Everybody is here to be a comrade and cheer each other on."

The club promoted a strong social connection among the players, but it also promoted a strong sense of independence. In the biker community, this is often referred to as the "DIY method" which is an acronym for "do it yourself." Many of these players entered without any experience in bike maintenance, but the club encouraged players to aid each other in creating their own mallets and fixing their own bikes without need for a paid expert.

"IT'S JUST ABOUT AS MUCH OFF THE COURT AS IT IS ON THE COURT. EVERYBODY IS HERE TO BE A COMRADE AND CHEER EACH OTHER ON."

"You can say it's about how many goals you score or how well you play, but at the end of the day the most valuable thing is learning how to do things for yourself," said fourth-year graduate student and Bike Polo Vice President Eddie Glazer.

Bike Polo Club is a mixture of many things: independence, camaraderie, competition, recreation and a passion for bikes. While the sport itself is over 100 years old, the club was a fresh take offering a support system for players both experienced and new. The club has seen promising growth over its short time on campus and has continued to encourage riders of all experience levels to come out and play. With hope to expand into the IM division, the Bike Polo Club continued to make great strides year after year to provide this opportunity to Spartans.

The goalie position for bike polo, much like in other sports, guards the goal to prevent the opposing team from scoring. Exceptional hand-eye coordination and balance are prerequisites to the position, among other skills.



HEADING THE CHARGE

Women's rowing team exceeds its own expectations

Rowing is a sport of pace and pattern. As a team, each member has to pull together, push together and even breathe together to cut through the water as swiftly as possible. The women's rowing team spent long hours practicing to row in sync.

Even with daily morning and afternoon practices, in a race of roughly 2,000 boats over two days, the women's rowing team had low expectations for placing high among the competition. To the rowers' surprise, they finished 10th in the Head of the Charles Regatta in Boston, over 10 places above what they were predicted to reach.

"I think they're a little surprised that they did well. They're young, they didn't know and all of a sudden they have a performance that was in the top 10 in that event, and that was a big deal," said Head Coach Matt Weise.

For many, the best part of the race was the experience itself. Knowing that they were competing in the world's largest regatta exhilarated the rowers.

"It's almost indescribable," said fifth-year and varsity rower Joanna Beaton. "It was real exciting because you could just feel everyone in the boat just locked in and just pushing for more speed the entire way, and we had a really great race, and we got a really good result from it."

The race itself was a whirlwind for the rowers. With about a thousand boats racing each of the two days of the regatta, rowers did not have time to sit around and think. Their world was narrowed down to the boat, the water before them and their teammates.

"They just shoot you off boat after boat after boat," said senior Julianne Calzonetti, varsity rower.



SEASON HIGHLIGHTS

B1G: 7th Place

"It was an incredible feeling. There's hundreds and hundreds of boats out there, and it's just a matter of finding your way, and it's just so exciting. Every part about that race was exciting."

The Head of the Charles Regatta occurs in October each year. With a 10th place win at the 2015 regatta, the team started the season on a high and encouraging note, giving it the momentum it needed to carry through the year. The rowers started the spring racing season strong, carrying forth their past success to win their morning race at the Cardinal Invitational on March 12 and 13.

"I feel the boats are going in the right direction. We got a pretty solid group of girls," said Calzonetti. "I think that (the Head of the Charles Regatta) was a huge impact that set the pace for the winter, because you say, 'Okay, you're right up here. You're with the

top 10 crews in the country.' It was great motivation to end the fall season and go into the winter season headstrong and ready to train as hard as you can for the spring."

The varsity rowers, with their wins, were setting a trend on and off the water for their junior rowers. Their focus and passion was on rowing and not how they placed. Instead of dwelling on their win and letting it go to their heads, the rowers used the win to propel them in their training and their races.

The second varsity eight rows by sixes as they warm up during practice on their home course, the Grand River. Rowing by sixes is practiced to gain more balance during drills and technical work.



TASK MASTERS OF THE TWENTIES



The MSU Museum shows how women in the early 1920s created their own wardrobe

In the time it would take to drive from East Lansing to Detroit and back again, a 1920s woman could have made three complete flapper dresses. In just one hour, a seamstress working in a retail store could have custom-made a dress while the customer browsed around the shop.

On March 19, Lansing Community College professor Sarah Hegge accepted this challenge at the "Dress Like a Flapper" event in the MSU Museum. Following a published guidelines book from the '20s, she incorporated the same techniques. In a small room, 20 sets of eyes watched to see if the dress could be recreated.

"I WANTED TO PROVE THAT YOU CAN GET THROUGH IT AND HAVE SOMETHING VERY WEARABLE, AND THAT HISTORY IS FUN."

"Sewing a dress in an hour is like training for a marathon, except more awesome because we are sewing," said Hegge. "The first time you sew something you have to figure out how it works, which takes a lot of brainpower. For the presentation, I was on autopilot and wasn't even really paying attention."

Hegge didn't doubt that she could recreate the flapper dress in the time limit set by the women of the past. She had countless years of experience with sewing at places such as bridal shops and the LCC costume shops.

"I started out teaching myself, learning from my mother, and then four years at Columbia College of sewing and pattern making," said Hegge. "Most of what I know is from experience; the best thing you can do as a seamstress is finding a job where someone actually pays you to sew. I did that for a couple years and learned so much from doing it."

Only 10 steps were necessary to complete the gown. As the diverse audience members followed along in their "One-Hour Dress" guideline books, Hegge reached step nine in just 34 minutes.

"I thought it was cool to make a dress in that short of time. For me, it would have taken me all day to make a dress similar to what she made. I learned how to work fast and how you can alter things to go quicker. She's really good at teaching small tricks so when I heard she was doing it, I had to come," said one of Hegge's students, sophomore Selena Ledesma, who is in the fashion program.

The ninth step was making the belt to tie around the waist. This step was one of the longest, so a short "historic commercial break" was planned by Shirley Wajda, curator of history at the MSU Museum.

"Having the ability to make a custom dress in an hour became a huge turning point in the fashion industry for these stores," said Wajda. "Department stores also did demonstrations of how it was done which helped bring people in."

After 47 minutes, the dress was brought back to life on the second floor of the museum. As the crowd clapped for her impressive timing, Hegge hoped her audience would take away one simple message.

"Sewing doesn't have to be a big deal. There were so many places that I showed you don't have to measure everything precisely and that's one of the things that throw people off," said Hegge. "I wanted to prove that you can get through it and have something very wearable, and that history is fun."

This demonstration was just one of three '20s and '30s-inspired events hosted as part of the "Up Cloche: Fashion, Feminism, Modernity" exhibit at the MSU Museum. This exhibit served as a vehicle for students to celebrate Women's History Month by learning about what it was like to be a woman nearly 96 years ago.

Sarah Hegge makes a 1920s themed dress in only 47 minutes. Hegge crafted a bow and belt as her final step to wrap around the waist.



LYMAN BRIGGS COLLEGE

Associate Dean of Lyman Briggs brings humor to teaching through memes

On campus, it might be difficult to recognize the associate dean of Lyman Briggs. After spotting him in one of his signature Hawaiian shirts, John Kasich, a 2016 presidential candidate, thought he resembled Jack Black. Though he didn't teach at a school of rock, Dr. Rob LaDuca was a popular MSU figure online and off. Between teaching his chemistry classes, LaDuca would log onto Facebook and make comedic posts to his "MSU Memes 2.0" page.

"That's part of the success of Briggs," said LaDuca, "that people have a very enjoyable and intense learning, yet fun. That sets the tone for the rest of their time here."

LaDuca was devoted to teaching students how chemistry works in the world, but had an equal devotion for making them laugh, especially through the use of memes. When an original memes page was overrun by people restricting certain content, LaDuca created the MSU Memes 2.0 page to continue the growth of his hobby.

"Memes help university culture as students use humor to relate to one another, and it ties into our daily lives as we are able to make fun of certain aspects of society and college life," said kinesiology senior Courtney Brown.

The page has reached over 2,000 members and continues to grow. Members of the group are active on the page, constantly posting new jokes and new college humor that fits what's happening around campus.

"In college, a lot of us are stressed about one thing or another and it's nice to see a meme that someone created expressing that stress in a comical way," said freshman Sabeth Dalbo. "I believe that something as silly as memes have actually helped tie our MSU community together even if for just one smirk."

Although Dalbo never had a class with LaDuca, she noticed his dedication to making students laugh. LaDuca also enjoyed relating memes to his classes. Even though his jokes were sarcastic at times with students asking for extra credit or about reading the syllabus, LaDuca aimed to be more personable with his students than the average professor.

"Students see me more as your best friend's dad or your goofy uncle and they're willing to come ask me questions," said LaDuca. "And that's the point of it, because students are not an interruption in my work, they are the reason for it."

Since starting the Facebook page 'MSU Memes 2.0' in 2012, Associate Dean of Lyman Briggs Rob LaDuca has garnered over 2,000 members to the group.

KEEPING UP WITH THE SPARTANS



Media and Information junior Erik Lauchie was responsible for designing the "CommArts" geotag for the College of Communication Arts and Sciences that many Spartans used. There were several attempts at creating a geotag for the college.

Spartans use social media to change college interconnectivity

College offers a sense of community and a source of connection for a diverse range of students. This sense of community, however, has extended its reach in the digital age. While information is at one's fingertips, so are new friendships and networks never seen before.

Bi-products of the digital age spawned the era of social media, which had a profound effect on the way students interacted with each other. Additionally, new positions were created in the professional world that would have never existed before. Sophomore Erica Marra was the social media director for Impact Radio and also had experience helping organizations rebrand themselves through outlets including Facebook, Snapchat, Twitter, Instagram, Periscope and Vine.

"Social media is having a serious effect on how people and organizations are marketing themselves," said Marra. "But it's not enough just to be on social media; people are learning the etiquette of

it now, like when and what content to post, which is creating an entirely new and versatile marketing strategy."

The media saturation also leaked into classrooms with social media-based projects that encouraged students to familiarize themselves with the new outlets. Facebook groups provided new ways for classrooms to interact and discuss material outside of the classroom. The educational experience became an entirely different animal with academia being translated into the digital. This transition also saved students on the cost of textbooks; PDFs became an increasingly popular decision by professors to make available for students.

"Half of everything I do for school now involves the internet or media in some sort of way," said finance sophomore Matt Kirunchyk. "And why not? It makes so much sense to embrace the change of technology and work with all of its positives to create the most effective college experience."

The variety of media has had a large impact outside the classroom as it did within it. One of the most popular media applications was Snapchat. Originally, the app was intended for friends to send pictures and videos to each other. The app was then updated to include a feature where users could add pictures or videos to their "stories," which were essentially 24-hour feeds of what users did that day. Additionally, news organizations and events were soon able to make personalized stories to give live feeds of presidential debates, fashion shows, sports events and more.

This feature was adapted by MSU to creating its own Michigan State campus Snapchat story. Spartans could submit pictures and videos of campus, reminders of events and positive messages for fellow students to see. Additionally, Snapchat geotags for MSU were created to give a sense of location and community for the students' micro-media stories. Media and Information sophomore Erik Lauchie, who started his own multimedia company out of high school, created the Snapchat geotag for the College of Communication Arts and Sciences.

"Media is literally everywhere right now, and people are beginning to get really talented with different forms of it," said Lauchie. "That's what made me want to be a part of the movement—seeing how versatile it is and how easy it is today to tell stories. It's never been seen before how we're able to connect now."

The digital age breeds an entirely new sense of community, allowing avenues for connection that never previously existed. Now with a whole host of MSU-related Facebook groups, Twitter pages and Snapchat connections, the college experience has become more connected. Students were eager to be a part of the movement, and the ability to be in constant dialogue with each other tightened the bond of Spartans across campus.

Sophomore Kristina Zalewski
winds up a pitch against
Central Michigan University.



HUMBLING RECOGNITION

Coach Jacquie Joseph is inducted into the college softball hall of fame

Being a successful coach at any level requires a certain temperament with a well of knowledge for the game. These qualities and more are what made Jacquie Joseph the coach with the most wins in the MSU softball team's history. Between 26 seasons of coaching and a collegiate career of her own, including three national title appearances, her keen insight for the game stemmed far and wide through decades of experience.

"She just has so much knowledge for the game; it's honestly unbelievable," said freshman pitcher Hannah Shuler. "She could probably forget more about the sport than I'll ever even know about it, that's how deep it goes."

This past year at the National Fastpitch College Association (NFCA) Hall of Fame induction ceremony, the following year's inductees were listed; Jacquie Joseph was one of those names. Joseph, the former president of the NFCA from 1994 to 1998, was inducted as part of the pioneer category, reserved for members who made contributions exceeding the sport itself in areas such as service, leadership, coaching or participation.

The highly coveted honor was set to be awarded to Joseph in December of 2016. According to Joseph, this particular category had a certain merit about it; the honor was a sign of contribution to the strengthening of women on and off the field.

Joseph's contributions as a pioneer to the sport first began as a collegiate player with three national tournament appearances.

"I'm just so humbled. The award is such a great honor and something that's exciting just based off of the company you get to share," said Joseph. "The award just helps me know that I'm preparing these incredible girls for more than softball. These girls are tough and hardworking, and they all deserve as much recognition for this award as I do for accepting all I've put them through over the years."

Once she began her Spartan tenure, Joseph had already played and coached at the collegiate level, but she strived for more. She wanted a successful program in every facet, quickly changing the culture for the team. Under Joseph, MSU has seen seven academic All-Americans and over 100 Academic All-Big Ten Honors. Joseph's pioneer mentality was empowering the women on her team to be strong players and people.

"She's just been so good to me from the very beginning. I'm a senior now so four years with her has helped me grow a lot as a player and as a woman," said senior third-baseman Shanin Thomas. "When I first got here I was difficult and stubborn, and she taught me how to focus on my team about everything else."

Many players could attest to Joseph's success as a mentor both in terms of her athletic abilities as well as her character. Since Joseph's arrival in 1994, she has led her team to four NCAA regional appearances and four 40-win seasons. She helped these players progress as athletes, students and people. Although this season didn't go the way Joseph would have liked, she made sure her team fought during every last pitch.

SEASON RECORD:
Win: 27 Loss: 28

Junior Allison Fly reclines on her cot while donating blood to the American Red Cross at IM West. The Greek Life blood is the largest campus blood drive and prefaced a series of philanthropy events for 2016 Greek Week.

DONATIONS NOT IN VEIN

Spartans line up to donate blood to the Red Cross

In one of the largest blood donation drives on campus, the Greek Week blood drive saw 199 faces pass through, eager to help out local clinics and hospitals. The combination of the quiet atmosphere, welcoming staff and calm green walls of the IM West gymnasium made the experience as painless as possible for anyone attempting to donate.

"I like donating like once a year at least; I donated last year also. I'm not a big fan of needles, but I just come out and do it anyways," said sophomore Zach Maskin, member of Pi Kappa Phi.

Each year, Greek Life is broken up into 14 randomly assigned teams composed of one sorority and two to three fraternities per team. These teams compete in a variety of events for points, all leading up to Greek Week where the teams battle in the final competitions. The blood drive, held on March 28, was one of the pre-Greek Week events. The competition, however, was not the principal reason students were donating their blood.

"I'm here because I donate blood every opportunity I get, so every eight weeks I donate. It's just something I picked up from my dad. You know, I produced the blood, so why not give it away? I don't need the excess blood," said junior Nick Lochinski, member of Tau Kappa Epsilon.

Donating blood was not an option for everyone. There are restrictions on who is allowed to. Greek Week accounted for that by providing a second option for people who couldn't donate but wanted to be a part of the drive. Those who were unqualified or who felt too squeamish instead volunteered by processing the people who could donate.

"During college I actually found myself a lot, and I realized that I want to help out way more than I've ever done and because I can't give blood, I thought the closest thing to giving blood is doing this. Plus, I'm a medical science major, so it's kind of cool to be around this and interesting to see how it all works," said first-year medical student Nealie Boschma, member of Alpha Phi.

People left in a steady flow, each with a post-donation care pamphlet and a sticker proclaiming his or her donation. Over 10 students donated at once, with the more popular times to donate seeing full beds and busy medical professionals.

"We collect about 7,000 pints of blood a year on campus, which end up saving about 21,000 lives. So, every year, Michigan State saves 21,000 lives just by doing these blood drives," said Matt Buck, the recruitment director for the American Red Cross at MSU. "This is the largest blood drive we do on campus every year, and consistently it's been growing, so we're hoping this year, today, it's the largest blood drive we ever have on campus. We see a lot of lifelong donors start here."

At the end of the drive, 199 pints were collected. Though the Red Cross' goal to have the largest blood drive in MSU history was not achieved, no small amount of Spartans could be proud to say they helped save 597 lives in just one day. The souvenirs Spartans received of bandaged elbows and colorful red stickers were temporary things. The effect they had on almost 600 lives will last for much longer.

CONTENT: NATASHA BLAKELY
PHOTO: MONICA STEFANAC
DESIGN: KELSEY PARKINSON





BREAKING MUSLIM STEREOTYPES

Students explore the diversity of Islamic countries

Something many eastern countries have in common is the vibrancy of their traditional clothing, as well as having Islam as a dominant religion. On April 1, Project Nur collaborated with UAB to host “Islam Around the World,” an event aimed at spreading awareness about Muslim diversity and sharing Muslim culture with MSU.

An abundance of students participated in vividly colored traditional wear, standing by their equally colorful booths and mingling with other students. Deep blues complemented sharp pinks and reds in the crowd of people. Mauve and green also accentuated the mass of attendees. Similar to the variety of colors that were found at the event was the multitude of countries represented.

“We’re trying to accomplish basically more understanding that Muslims are more than what you think in the media, more than just Arabs. As you can see we’re a differing variety of follower, from all over the world,” said junior Hauwa Abbas, the event coordinator for Project Nur. “This is just representing the diversity within our religion.”

Project Nur was a student-led initiative created to prevent hate speech and crimes against Muslims, combat negative stereotypes and provide a space for people to come together to share their identities. MSU’s chapter of Project Nur started in 2015 fall semester.

“Islam Around the World” united students and student groups from well-known Muslim-populated countries and lesser known ones. Booths were manned by students from countries such as Syria and the Arab gulf states to countries like Gambia and Malaysia. There were more than a dozen booths representing a different country with a significant Muslim population.


“I feel like most people have the idea that Muslims are Middle Eastern, but I’m African, so when I tell them I’m American African they don’t believe that,” said Moroccan freshman Yousra Hamidou.

Some of the students brought objects from their home countries to show at their booths. There were hand-carved wooden cups, spoons and bowls from Somalia, handmade bags from Egypt and handcrafted figurines from Pakistan. There was even a station set up for students to try a hijab, right next to a booth busting myths about Islam. There was a Syrian booth being manned by junior Tasneem Sannah, who was promoting a petition called “Books Not Bombs,” intended to provide scholarships for Syrian refugees.

Attendees were immersed into Muslim culture through dances, songs and poetry-readings, all while enjoying a traditional Turkish meal. “Islam Around the World” culminated with a fashion show of each of the represented countries’ traditional costumes. Each component of the event was focused on changing people’s typical perceptions of Muslim countries.

“Muslim does not represent just Middle East. Islam also it’s not about race; it’s about believers. Anyone can be a Muslim,” said senior Syarifah Nur Syahira, who ran the Malaysian booth.

The event celebrated Muslim culture as something to be admired and enjoyed, rather than feared. With a focus on sharing and experiencing, “Islam Around the World” worked toward educating people on Islam in a lively way that remained true to the core of the religion. The event was just another step in the journey of creating the best possible MSU, and the most informed group of Spartans.



CONTENT: NATASHA BLAKELY
PHOTO: PHILINA CHEN
DESIGN: ERIC SCHWARTZ



Sophomore Salman Pervez performs a dance to 'Shakar Wandaan,' a song from the Pakistani movie 'Ho Mann Jahaan,' during the 'Islam Around the World' cultural night.

COLLEGE OF SOCIAL SCIENCE

Students perform community service for a good cause

After a long and lingering winter, many students took advantage of the warm weather on April 16 by lounging in the sun and playing outside. Though some relaxation was well earned as finals drew near, other Spartans surrendered their free time to labor in the grassy yard of the Child Development Laboratories on Grand River Avenue. The group, full of students, staff and alumni, represented the College of Social Science in MSU's Global Day of Service.

"They're doing compost. Inside, they're going through library books. They're filling sandboxes, and they're fixing cabinets, staining, sanding—anything around the school that we can help with," said Rachel Lodewyk, assistant director of alumni relations for the College of Social Science. "We're sprucing for our little sprouts."

The event was spearheaded by Lodewyk for the College of Social Science, but the Global Day of Service at the Child Development Laboratories was a larger community project with a Spartan connection. Alumni, staff and students were in attendance, along with families from around the area. It functioned as a bonding event for students, staff and family members, but the day's purpose was for the college to further embed itself in the community.

"We have two boys, and they're 7 and 8, so I think they're just old enough to really help out and do stuff like this. I think it's really important to teach them how to give back and help out," said MSU alumna Ashley Adkins.

Fifty students and community members committed to the event prior to Global Day of Service, but the college welcomed last minute volunteers eager to give back. As a result, Lodewyk was able to send 20 volunteers to the laboratories' Haslett location to do work there.

"We actually signed up through our work. We have a little group of people here from our work," said junior Meagan Flynn, who worked for the International Business Center at the College of Business.

The atmosphere was lively with volunteers chatting and getting to know each other. Strangers lost their mystery as small talk transitioned to meaningful conversations about the necessity for service. Working toward the same goal, yet connected to a broader cause, students in the College of Social Science improved the community by becoming an active part of it.



CONTENT: NATASHA BLAKELY
PHOTO: ELIF TURK
DESIGN: ERIC SCHWARTZ

As an Alumni Instructor, Susan Halick helps put together various kinds of events with the College of Social Science. Not only does she help run these events, but she's also a great help as an alumni.





Sophomore Noah Gary vaults himself over the bar in a pole vault competition this season. Gary placed fourth in the competition with a mark of 4.98 meters.

Junior Alexis Wiersma runs at the Cross Country NCAA Championship, hosted in Louisville Kentucky. Wiersma was named Big Ten Women's Track Athlete of the Week on April 27th, 2016.



CREATING NEW STANDARDS

Track & Field sophomore inspires team by shattering records

Sophomore Katelyn Daniels knocked out records as if they were dominoes neatly lined up. Within a week, she broke the Florida Relays discus record with a throw of 58.02 and the school record in shot put with a score of 16.01. She even set an MSU and conference meet record as the 2015 Big Ten Women's Discus Champion.

"It was really very cool. I didn't know about the shot put one until later. I definitely didn't expect to open up with numbers like that, but it was awesome," said Daniels. "I kind of always find out about it after the fact."

This year of success followed a grand starting year for Daniels. The year prior, she was named Big Ten Freshman of the Year.

"It was nice that hard work was paying off, but I knew that I had to keep working at it. It's not really what I work toward or aspire to, I just work hard. The credit really goes to my coaches and my family," said Daniels.

The distance she hit for discus qualified her for the Olympic trials and was an exciting feat for Daniels. She wasn't the only one ecstatic about her achievements, however. Her teammates were just as eager to celebrate her wins while celebrating their own, including the team making it to nationals in cross country for the second consecutive year.

The team's achievements together didn't end there. On April 16, at the ACC-Big Ten Challenge, MSU took home six wins in events such as women's high jump and both men's and women's 800 meters. The team also placed in the top five in many other events, including women's long jump and men's discus throw.

"It shows that it's possible. The possibility to break records is there. Obviously, if you look at Katelyn, she works hard day in and day out, so it shows everybody else if you put in the work and you're willing to sacrifice, good things will come out of it, like breaking school records," said senior track and field member Caleb Rhynard.

The camaraderie was part of what made each of Daniels' achievements a success for the whole team. It encouraged both Daniels and her team when individual victories were also considered team success.

"It's super exciting for our team, and obviously for her, and just gives us momentum to keep building off of," said senior Rachele Schulist, who runs distance events for the team.

Daniels was just as excited to be working with her teammates. With mutual vigor for track and field, spending time together both during and outside of training was easy.

"We want the best for each other and are pushing each other to the next level. It's a blessing to be with my best friends every day and be doing what I love to do," said Daniels.

Daniels moved steadily forward in her athletic career, collecting victory after victory. While her achievements were notable, the team as a whole made great leaps for the season. The team embodied the Spartan spirit at its core, building each other up, even in individual events, to make up a high-achieving unit.

SEASON HIGHLIGHTS

BIG INDOOR M: 11th W: 12th

BIG OUTDOOR M: 11th W: 6th

DOUBLE DUTY



Student parents take on the challenge of gaining a degree while raising children

When Krista Dunger was still a freshman in her second semester, she went into labor. She notified her professor via email that she would be not be able to attend an exam scheduled for that day and asked to reschedule. Her request was denied. Though Dunger was only mere moments away from giving birth to her daughter, she was already getting her first taste of the struggles and challenges she would face as a full-time college student and parent.

Though Dunger missed her exam, she eventually caught up in the class. For the remainder of the semester, Dunger struggled to balance both raising a newborn and keeping up with her schoolwork. While holding her newborn daughter in one hand and taking notes with the other at a math tutoring session, another woman came up to her and told her about the MSU Family Resource Center. To help ease the stress, the MSU Family Resource Center provides tools and resources for undergraduate and graduate students that are also parents.

"They always remind us with the reality check that you are the parent right now, school is here for forever," Dunger said. "I can take my time, I don't have to finish in four years like everyone else. It makes things a lot easier for all of us."

Lori Strom had been the coordinator for the Family Resource Center for 19 years. As coordinator, Strom arranged and guided student parents with different resources. She helped coordinate the day care services, awarded scholarships and acted as a guidance counselor for the student parents during stressful times.

"With our resources and connections, we work hard to make sure that these students are succeeding

academically and they are reaching their goal of graduation," said Strom. "No parent should be afraid to come back to school because they think it is too hard to balance raising a child, working and studying."

Strom was also the coordinator for Student Parents on a Mission (SPOM), a club-like organization that brought together students part of the Family Resource Center. The members of SPOM participated in activities like craft night with their children or did networking with previous SPOM alumni. Junior social work major Christina Callton, a mother of three, joined SPOM and has been a part of the Family Resource Center since 2012 when her ex-husband was an undergraduate student.

"You want to make sure that you are giving your best for both your kids and your schoolwork. Balancing those two things gets difficult," said Callton. "They provide all sorts of resources, from general to counseling. They link you with a lot of community resource. Working together, we are getting through this."

According to Strom, there are at least 2,000 MSU student parents at MSU, making up about 2 to 3 percent of the total student enrollment. The Family Resource Center made its mission to reach out to as many of these individuals as it could to inform them of the resources available. Dunger was on track to graduate in spring 2019 with a major in genomics and molecular genetics if she continued to maintain a full-time student. Both Callton and Dunger credited the Family Resource Center and SPOM with helping to organize their lives—to be able to balance both school and parenthood.



Krista Dunger, a genetics major, plays with her two-year-old daughter on the playground of the daycare her child stays at for a few days during the week.



CRASHING SYSTEMS

A new program looks to impede pedestrian and bike collisions



Junior Ryan Basel crosses Harrison Road, toward Brody Neighborhood. Basel is one of many students who use a bike to get around campus.

East Lansing is a city with a high density, an enthusiastic atmosphere and largely defined boundaries. With these components, it is an ideal environment to integrate various modes of transportation. MSU shared several universities' enthusiasm for bicycle-friendly campuses, and many Spartans showed dedication to further integrating the green transportation. The issue was safety. As more buses, cars, mopeds, bicycles, skateboards and pedestrians congested the sidewalks and intersections of campus, the need for an efficient and inclusive system grew increasingly evident.

The MSU Police Department introduced the "Move Safe" campaign to campus in October 2015. The movement was intended to provide commuters safety tips and information, notify them of the local laws and eliminate misconceptions surrounding the different modes of transportation.

"It's for all traffic safety. We really want this program to be for people to get information and get educated about all the types of transportation at MSU, and to generally stay safer while traveling," said MSUPD lieutenant Randy Holton.

Through the use of its website, yard signs, posters, chalking and table signs, the program encouraged students to use the infrastructure in place to make traffic flow smoothly, develop safe habits and learn about local ordinances, especially concerning bicycles.

"Bikes are particularly important in this mix because of the great amount of students who do not use bike lanes," said graduate student Andy Grayson. "A vast amount of research from all different kinds of communities around the world demonstrates that when bicyclists utilize bike lanes instead of using sidewalks, accidents and fatalities heavily decrease."

A common misconception around bikers is that they belong on the sidewalk. In reality, according

to MSU Bikes, campus research shows that most auto-bike collisions occur when the bicyclist is riding on the sidewalk. The safest place for bikers is on the road alongside vehicles where traffic flows in the same direction.

"When there is a bike lane, I think people should ride on the road," said sophomore Ross Klimoski. "I get so annoyed that people don't use the bike lane on Farm Lane. It's one of the most underutilized things we have on campus."

Many students don't realize that if a bicyclist is caught using sidewalks instead of intended bike lanes or paths, they are subject to a fine under the MSU traffic ordinances. In April, Grayson and MSU Bikes Manager Tim Potter, handed out tickets to bikers before they crossed Farm Lane. Instead of handing out fines, Potter's initiative focused on rewarding those who followed safe biking habits by giving them "positive tickets" with a tasty treat from the dairy store attached.

"Bike safety is critical for all students, faculty and staff traveling on campus because there is a dense, multimodal traffic system at MSU that makes campus navigation extremely difficult for any one of these modes in relation to all other modes," said Grayson.

With 70 percent of the roads on campus containing bicycle lanes, the League of American Bicyclists recognized MSU with a silver-level Bicycle Friendly University award. Though the award demonstrated the availability of lanes, it didn't account for the safety of students. Thankfully, the "Move Safe" campaign reinforced the urgency for students to cultivate safe habits while traveling on campus.

Ari Grode jumps the wake on a trick ski. Grode is a graduate student in the entomology department, and part of the Waterski Club.

MAKING A SPLASH

MSU Waterski Club remains one of the most decorated chapters in the Midwest

For many East Lansing and Lansing residents, Grand River was as a place for walking along the bank, fishing and kayaking. It was a place for relaxation. The MSU Waterski Club, however, saw it as an opportunity to enhance skills for adrenaline-packed competition. The club took pride in its practice site and was dedicated to its preservation.

"There's a comfort in knowing that we can literally drive 10 minutes and practice if the weather is right," said club secretary and junior Jessica Carroll. "It gives us the freedom to hold actual practices pretty often, but it's so close a lot of us just like to go down there on the weekends."

Active since 1982, the club has gone to more national competitions than any other of its kind in the Midwest. In recent years, it continued its excellence by being ranked in the top 10 nationally for the past two competitive seasons.

"It's rewarding to not only still be recognized nationally as a team, but to be on a team with such a great history," said sophomore men's captain Alex Clark. "We're always pushing to be better too, which is what I love about this sport. There's always a want to top yourself."

The club was overseen by 10 officers and one advising alumna, who together coordinated events, prepared for the club competitions and fundraised for the club. The club had roughly 30 active members, some who solely participated recreationally and others who were competitive athletes. The competitive athletes varied from year to year, but there were often 10 or more members who competed nationally.

For competition purposes, there were three categories for the club: slalom, trick and jump. Competitive slalom is an accuracy competition focused around weaving in and out of six buoys and two gates in the fastest time possible.

Trick can be competed with skis or a wakeboard, and is a more free-form style of competition compared to the slalom. The points were predetermined based on the level of difficulty for the tricks and the precision with which it was completed. Many of the officers competed in more than one event, but for senior Tanner Stewart, the trick division was the only one he competed in.

"I think it's because it's the best combination of, of freedom and accuracy," said Stewart. "There's a lot of leeway for what I'm allowed to do when I'm competing, which I think works best for my style."

The final, and arguably most dangerous, form of competition was the jump division. This competition was centered around distance, with participants dressed in padded suits, helmets and skis with modified fins to reduce injuries from a potential fall. The jump was 5-feet in height with boat speeds varying anywhere from 26 to 32 mph.

The club was most active in the fall, but had events throughout the course of the year. Members scheduled snow-skiing and snowboarding team events at Boyne Mountain, hosted a formal banquet on the Michigan Princess and made a trip to Bennett's Ski School in Zachary, Los Angeles.

"We're all here to ski because we love it, obviously, but when you surround yourselves with so many awesome people who love what you love you're bound to make friends," said Carroll. "This club is definitely about more than the sport; I've met some of the best people I know here, and I'm always grateful for that."

For more than 30 years, the club has been nationally recognized for its athletic accomplishments. But, it has also shaped a community of Spartans connected through a desire to compete faster, jump higher and constantly push one another to be better.

CONTENT: WYATT GIANGRANDE
PHOTO: STEPHEN GRODE
DESIGN: HALEY KLUGE






Chase Stevens dances in the 'Men's Traditional' category at the 2016 'Powow of Life.' This style bears a closer resemblance to items worn in tribal dances than any of the other categories.



A REUNION FOR REBIRTH

'Powwow of Life' carries on tradition for 33 years



The pounding of drums first started on the right side of the room. Eight men, calling themselves Buffalo Horse, sat around a bass drum and beat drumsticks in synchronization. Chants echoed from one end of the room to the other. Then, just as the final beat of their mallets hit, the source of the sounds changed to the left side of the room. The play style of Smokey Town, the other drum corp, mimicked the first group's. Buffalo Horse began again. Back and forth the two groups played, like an acoustic battle between bass drums, each group trading blows as they competed.

While the drummers played, dancers' feet were never still. Adorned in a variety of headdresses of many colors and fabrics, their faces were intent on playing their parts in the powwow. After every participant of the festival entered the dance floor, they all stopped in unison as the final drumbeat concluded the show. The grand entry was over; the "Powwow of Life" could begin.

"It's called the 'MSU Powwow of Life' because it typically starts in the spring," said senior North American Indigenous Student Organization (NAISO) co-chair Karley Rivard. "Powwows have been happening for hundreds of years and they can celebrate anything. Spring is a very symbolic time and we chose the time so we can celebrate Earth and the rebirth of life."

On April 8, in the Jenison Field house, members of tribes throughout the Great Lakes region and Canada offered a six-hour event of festivities. The function hosted a variety of Native American-based dancing and music that went on the entire day.

The "Powwow of Life" had been celebrated for 33 consecutive years, but the concept of a tradition like this is hundreds of years old, with different tribes using the time to honor the members of the community that have returned from battle. As the

participants danced in competitions for money, the age-old celebration of praising the end of war and the returning of the respective tribe's soldiers to the community resonated.

"Powwows are my favorite thing in the world, there's so much significance in them for me," said head veteran George Martin, a member of the Ojibwe tribe. "You get to meet new people, see old friends and dance for our creator. It's like everyone has come out of hibernation."

During the grand entry, the opening ceremony of the powwow, in the middle stood Martin with the famed flag staff. He was honored for his service to his country in both the Korean and Vietnam War. Acting as head veteran for more than 25 years, he considered holding the flag staff during the beginning of the powwow and opening prayer to be an honor.

In order for all of this to happen, the event required work from the beginning of 2015. For Cassandra Shavrnock, the ASMSU representative for NAISO, seeing the payoffs of all the preparation didn't start to reveal itself until the event began.

"This whole event is really the crescendo of a year's worth of planning," said Shavrnock. "You would never know how many native people are involved in the community though if this didn't happen. I don't really know many of these people by name, but I recognize their faces and it really brings about a warm feeling of togetherness I don't find other places."

During the week of the powwow, members of tribes all around the region appeared and friends recalled old memories. For the committee and the people that were in attendance, participating in the powwow provided a time of contrast that epitomized the traditions of old in a generation of new.

REUSE, RECYCLE, REDEFINE

A hidden goldmine of junk harbors a treasure on the outskirts of campus

When entering through the sliding doors of the warehouse, one may perceive a mere pile of junk. The space is made up of street signs stained with rust, silverware sets missing the bulk of their forks and dust-collecting chairs piling high above visitors.

It's not mere junk, however, that resides in this warehouse. The MSU Surplus Store and Recycling Center off of Farm Lane is about a 15-minute walk south from the center of campus. The store accepts anything as long as the donor has an affiliation with the university. Once donated, the items are assessed for quality, priced and then placed on shelves to be ready for resale.

"The whole overall purpose is taking things that normally used to get thrown away into landfills and try to get them back into the community to be repurposed," said urban planning junior and Surplus Store employee Hunter Whitehill. "With a huge university like MSU, there are so many things that go outdated people would normally just throw away. We want to change that."

Working as two branches under the same department, the MSU Surplus Store and the Recycling Center implemented a system called the "highest and best use philosophy." For items that are obtained, both the Recycling Center and the Surplus Store attempt to make the most of those parts. Ultimately, this means monitors can be sold back to students or old police cars can be converted for regular use.

Smith didn't think one could always put a monetary value on the recycling process. The "highest and best use philosophy" doesn't look at the kind of money that can be gained, but the most use one can achieve from the products being accepted and the processes used.



"When we sort through all this material, we consider the reuse and recycle philosophy every time," said Recycling Coordinator Dave Smith. "If we're not figuring out the best way to convert the old materials into other resources, we're looking at how it can be reused. That's when it goes to the Surplus Store, which is why we work so closely together."

In 2016, the Recycling Center saw more than 10,000 pounds of books on its conveyor belt each week. Between 30 to 40 students sorted through the books, determining if they should be resold on Amazon or in the Surplus Store, or donated to local jails and schools. If the books didn't fit either classification, the binding was ripped off and the pages recycled.

Smith noted that most universities ship their unwanted goods to contractors who do all of the



dividing for them. Sixty-two percent of the materials generated at MSU that are diverted from landfills end up getting recycled. James Ives, the education and outreach coordinator, had the facility's goals set high for the center.

"The ultimate goal is zero waste," said Ives. "As far as diversion rate, we want to be at 70 percent by 2017. These goals are obviously good for the environment and generates millions of dollars in revenue for the state. But, what some don't think about are how many jobs it creates."

Those jobs aren't just created at MSU. Smith estimated that for every one job created in a landfill, there are close to four or five jobs created in recycling. For an undergraduate, he or she can relish the fact that there is a partially shiny 24-inch computer with his or her name on it just waiting to be brought home.

This collection of office chairs is part of a large variety of used furniture available at the Surplus Store. They sell used items back to the community to reduce waste.

RESIDENTIAL COLLEGE IN ARTS & HUMANITIES

A community led art exhibition brings together collaboration from different organizations

It was a wasteland. The once bright yellow paint of the former General Motors withered away, its concrete deteriorating. Between cracks, weeds sprouted in all directions. Students and faculty of MSU's College of Engineering and Residential College in Arts and Humanities (RCAH) spent about three years transforming the lot with the help of Peckham Inc. and other community organizations.

Unveiled in October 2015, the land became a piece of art. Stretched across the 250-foot lot, 12-ounce plain concrete barriers became colorful mosaics. The goal was to foster positive perceptions of Lansing through creative images. Created by Peckham's Next Step participants, Lansing youth ages 18 to 21 who had been in the juvenile court system, depicted downtown Lansing's cityscape while others showcased words of encouragement.

"Part of the Next Step grant is funded by the Department of Labor and they challenge the youth in our program to improve their communities in some kind of way," said Sarah Britton, youth program manager at Peckham.

MSU's relationship with Peckham began with Art@Work, a previous project. Representatives from Peckham's Next Step program approached RCAH in need of help creating a mural project for its participants. Eventually, the mural project formed into "Project re-stART."

"A lot of it was about teaching (the Next Step) youth that they can have an impact on their community and show them that they have some agency in what their community looks like and can rewrite them, essentially using art and other forms of creativity," said RCAH assistant professor Terese Monberg, who had been involved since the project's beginning in fall 2012.

More than 100 Lansing youth were involved. Spartans helped create the mosaics, outreach to community partners, brainstorm ideas and be in constant collaboration with Next Step participants and engineering students. RCAH senior Marcus Fields joined the project in fall 2013 when his RCAH course introduced him to it. He was then hired onto the project as an intern in spring 2014.

"We all worked together and worked out problems," Fields said. "It was really cool to have students mandate the project and we had guidance from our professors and from Peckham executives."

Similar to "Project re-stART," the RCAH department constantly worked on other projects to improve the community. Monberg hoped that "Project re-stART" helped all of the participants, including MSU students, learn how to become more involved with the Lansing community and how to creatively have a positive impact.





Chains of butterflies strung above the barricades embody the work created by Next Step participants, Lansing youth who have been in the juvenile court system. The project was designed to demonstrate the impact every individual has on the community.

SHAKING FREE THE CHAINS OF ADDICTION

Campus hits nicotine addiction from multiple angles

For the habit of smoking cigarettes, relapsing is part of the quitting process. According to Physician Assistant Bonnie Seaks, the average person will relapse eight times before breaking free of their tobacco-rolled restraints. This process, along with helping the patients understand what makes them smoke, is how the MSU "Breathe Easy Program" helped to fight members' addictions.

Going on its eighth year of assisting smokers to break the habit, the "Breathe Easy Program" was the result of the initial push for campus to go smoke free in January 2008. A team of six led the 15-month program that implemented a variety of tactics to assist faculty and graduate students striving to cut their addictions.

"We implement a team approach that is multifaceted in how we help members of the program," said Seaks, who is also a member of the "Breathe Easy" team. "We hit the addiction from several different angles, including behavior, medical and physiological as well as lifestyles changes."

Along with Seaks, the other five members of the team brought a multitude of different backgrounds and skills to help others fight the addiction. Consultants such as Peggy Crum carried a nutritionist background for healthy eating. Physician Assistant Nancy Allen, acted as a coordinator for the program and assisted in the group therapy sessions.

The first three months of the program involved five meetings in groups called "Behavioral Support Sessions" as well as medical examinations done by Seaks. The next 12 months after revolved around the participants working alone. If they relapsed or were having a hard time, the program invited them to reconnect with the group so they could meet as a team.

"We're not dictatorial or instructive," said Seaks. "We are there to help them move through their process. If they relapse, we don't throw criticism their way, rather evaluate why that happened."

Something has to have driven them back; something has pushed them to smoke again. How do you learn to push it back?"

Allen estimated that close to a quarter of the group that came to pre-enrollment chose not to participate in the program by the end of the session. For many people, there's a timing factor.

"There's never a good time to quit smoking," said Allen. "There was a graduate student a little while back working on her thesis. She decided that with the stress of grad school and trying to break tobacco, it was just too much at the time."

Junior education major Carlos Valverde had seen a steady increase in his tobacco intake since he was 16 years old. While not a participant of the "Breathe Easy Program," Valverde had attempted to quit multiple times as well. Similar to many, stress as well as the rush both acted as triggers when Valverde chose to smoke.

"Ask any smoker and they'll agree with me about this," said Valverde. "If I have to drive really far, and I just really want to enjoy myself, I'll play some tunes, light a cigarette and just lose myself. It's a nice feeling and you get a rush."

Close to 120 members had completed the program, with around 30 percent successfully shaking their addictions. Compared with the national average, this number represented a miracle by Seaks' estimations, with the success rates on a country-wide scale ranging between two and seven percent. Seaks and Allen anticipated several opportunities to expand the program. By fall of 2016, MSU's campus would not only be smoke free, but also tobacco free. With an addiction that is perceived as harder to break than heroin, this program could be a breath of fresh air.

In 2016, MSU joins more than 1,500 other colleges in the U.S. in being a tobacco-free campus.

CONTENT: JACK NISSEN
PHOTO: ELIF TURK
DESIGN: ERIC SCHWARTZ



The rainbow represents the burning of various elements in a flame of methanol, with each element emitting its own color. This is the same basic principle used to give fireworks color, and the fact that elements and compounds emit their own special color is the way in which astronomers detect which elements and molecules are present in space.

WAITING TO EXPLODE

The MSU Science Festival hoped to appeal to a cross-generational audience

An enormous science fair, with real explosives and scientists—that's the best way to describe the annual MSU Science Festival. For the fourth year in a row, the science festival brought families from across the state to participate in its free, intriguing and informative events. Every year, the festival hoped to attract community members, students and professionals interested in exploring the world of science.

The interactive festival took place at locations across Michigan, but the majority of events were hosted on MSU's campus. From April 12-24, professors, professionals and institutions showcased many of Michigan's STEAM (Science, Technology, Engineering, Arts and Mathematics) resources and opportunities.

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"We have faculty, we have very knowledgeable MSU staff, we have students, all participating and volunteering their time for this festival," said founder Renee Leone. "They're all eager to utilize the skills they need to communicate science without all the jargon. That's been key, because the festival is geared to all ages."

Scientists Dr. James H. Geiger and Dr. Babak Borhan presented an event focused on creating explosions. The live demonstration brought in hundreds of viewers including many families with young children. Questions posed to the audience and participation opportunities engaged the younger children with learning.

"Many of the experiments are ones that we'd show in some of the undergrad classes," said Borhan. "As long as the kids get interested in science. You blow some stuff up, they get interested and come ask questions. Of course science isn't about blowing up things, but it will get their attention."

Another event focused on the the world of biological and physical sciences through the scanning of electron microscopes, transmission electron microscopes and confocal laser scanning microscopes. The "Tour of the Center for Advanced Microscopy" aroused many questions from those curious enough to go on the tour.

"Microscopy is important on a basic level to broaden our understanding of the world we live in," said electron microscopist Amy Albin. "Pathologists use microscopes to help diagnosis cancer and diseases, veterinarians to find parasites in animal specimens and even forensic investigators use various microscope techniques to find things like gunshot residue or matching bullets to a gun. Knowing that there is a whole micro world is fascinating."

Other events took place including "Night at the Museum" and "Science Cafe and Pub Nights," which focused on sparking conversations about intriguing topics presented by live scientists. The wide range of events were examples of the festival's intentions to appeal to a variety of ages.

"Curiosity doesn't stop at high school or college graduation," said Leone. "We're wanting to facilitate the cross generational excitement around science. So that when they go home, when they see a bright star in the night sky, the entire family wants to look it up and learn about it."

From the lens of a microscope to the sky of Abrams Planetarium, Spartans thrive for the opportunities that enhance their understanding of the world around them. By attending the festival, students broadened their perceptions of the campus around them and delved into the scientific world.

James Geiger, a chemistry professor at MSU, explains an experiment he called the "Barking Dog." The rapid reaction starts at the top of the tube, propagates fast to the bottom of the tube in a pressure wave which then rebounds back up to the top. This is what makes the "woof" sound of the "barking dog."





STONE TEMPLE PILOTS

Thank You

THE HOPE SIX DEMOLITION PROJECT

Nashville resident, Bryenna Reinicke looks through records at Flat, Black and Circular. Whenever she is in Michigan she offers her help to the store by organizing records.

A FAMILIAR SPIN

STORY ON PAGE 308



Campus record stores challenge contemporary music streaming trends

T'Chad Cousins stumbled upon his vinyl fixation with the same hesitation that some have for rekindling old friendships. For the journalism sophomore, the black and circular disks of wax once existed as part of a music platform of the past. They were cool, but he was a child of the digital age. When Cousins wandered into a satellite record shop during high school, however, he was seduced by the nostalgia, artistry and raw energy of vinyl and brought his 12-inch relic home.

Though Cousins' newfound love was the product of a chance encounter, many students shared his musical curiosity for modern vinyl as shown by a recent boom in record sales.

According to Digital Music News and The Wall Street Journal, 9.2 million vinyl albums were sold in 2014, a number that hadn't been surpassed since 1991. The industry's surge in popularity presented itself as digital and CD sales steadily decreased, hinting a renewed consumer appreciation

for tangible music. Nationwide, new record stores emerged, along with renovations of once abandoned printing presses, showing people's desire to get back to basics during a technological tide.

In East Lansing, where two record shops have existed for years, the vinyl boom was greeted with an "I told you so."

In the heart of Grand River in a two-story suite, Flat, Black and Circular (FBC) has been providing the East Lansing and Spartan community with all its music needs since 1977. An archway of stacked vinyl traces the shop's entrance, transporting visitors back to the format's pre-digital heyday.

Here, music is gold.

"We always thought vinyl was the best format," said Jon Howard, one of the shop's longtime employees. "It's archival. As long as you've got half-decent equipment, it'll last."

As a format with long-term durability, records' refusal to fade matches the loyalty of their owners.

The display window of Flat, Black and Circular is decked out in various records. The store offers hundreds of records in a multitude of genres.

For music enthusiasts like natural science professor Richard Snider, vinyl appreciation is more than just a trend; it's the better choice.

"I've been collecting since 1948," Snider said. "Vinyl is fun. The artwork on the covers is better. It's a softer sound—more mellow. There's no comparison."

Unlike most students, Snider has watched vinyl's value fluctuate throughout the decades. His current collection hosts 22,000 LPs, but online shopping has changed the dynamic of acquiring classics.

"The trouble is a lot of limited-edition vinyl recordings that haven't been copied are hard to get and very, very expensive," said Snider. "People charge outrageous prices for these things online."

Thanks to FBC and its competitor, The Record Lounge, Snider and students on a budget are able to satisfy their collection needs and experience the thrill of finding uncommon albums. Resolute affection from the older generation may have served as the foundation for the vinyl revival, but students in East Lansing represent the format's new lifeline. With the convenience of two record stores on campus, students such as Cousins found adventure with each purchase.

"It's great that there are two record shops on campus, but the most important thing is that the record shops feel authentic, that the employees know how to help, know about the vinyl and want to help," said Cousins.

A short distance from FBC, The Record Lounge is tucked within the side streets of Grand River. As East Lansing's second record store and the only all-vinyl store in Michigan, The Record Lounge values the intimate connection it holds with Spartans. Live performances by local artists and merchandise giveaways are only a couple ways the store fosters its relationship with the community.

Student admiration for vinyl became a community activity when Record Store Day, a day recognized internationally to embrace the culture of the independent record store, was celebrated on campus on April 16. The Record Lounge used the day as an opportunity to attract Spartans to buy nearby for their LP needs, including junior Hunter Gvozdich.

"Record Store Day was actually the first time I had ever been to them and I was impressed,"

said Gvozdich. "They had a great selection and I am going to go more often now. It's awesome to support your local businesses. It feels like more of a community rather than going to a large commercial store."

Celebrations kicked off at Beggar's Banquet with a promotional event hosted by The Record Lounge. The event, held a day before Record Store Day, featured a pop-up shop and opportunities for customers to receive store discounts. Among the attendees was a DJ who spun classic records, giving the crowd a taste of what the shop planned for the next day.

Long lines of music fanatics paraded Grand River to participate in Record Store Day. Live performances, customer caricatures and cases full of rare and newly released vinyl drew crowds to the doors of The Record Lounge. According to store owner Heather Frarey, customer engagement is vital to her business and she enjoys opportunities to build relationships with those within the community.

"There were times when I first started that I wanted to quit," said Frarey. "But the more my customers backed me up, my family backed me up, the more I thought, 'Hey, you know, I can do this. This is what I need to do.'"

Record Store Day was further proof of the vinyl industry's fortunate resurgence, especially among MSU students. The mediums are vulnerable to many, but the current popularity could have been a fleeting trend or a cementation of staple music items. Despite the uncertainty and competition down the block, Howard explained how FBC handled the unpredictable nature of the music industry.

"We just stuck to our guns that people were going to eventually want a physical format again and it kind of went up and down," said Howard.

Though the digital age and sale of CDs threatened the extinction of vinyl records, the local businesses remained unwavering in their belief that history repeats itself and trends revive. Their tenacity reflected a larger theme in music: The industry evolves, but there is still beauty in the basics. In the same way that artists revisit familiar chords and melodies to reconstruct classics, platforms of the past offer quality and tangible art unmatched by a Spotify or Pandora listener's music experience.





CRAIG HEDGES



DAMANI GATEWOOD



SENIORS

A-A

Aaron
Arkens

A B C D E F G H I J K L M N

Mary Aaron
Chelsea Abbott
Zachary Abbott
Adesola Abioye
Christina Abraham
Melanie Abrantes
Jason Ackley



Jessica Ackley
Casie Adams
Ciara Adams
Lauren Adams
Sydney Adams
Nickolas Aguayo
Zainab Ahmed



Youngjun Ahn
Drake Ajlouny
Hermance Akono
Naser Al Failakawi
Mariam Alamiri
Murtadha Alawami
Bara Aldasouqi



Zainab Aldhamen
Julian Aldred
Jennifer Aldridge
Ebony Alexander
Jacob Alexander
Nassar Alhajri
Dureti Ali



Anthony Alkema
Gabrielle Allen
Kimberly Allen
Shayna Allen
Summer Allen
Louise Almeida
Zahra Almisbaa



Kevin Aloia
Alexandria Alonzo
Adovia Alston
Alyse Alston
Ahmed Altairy
Husain Altashan
Arham Amer



Carly Anderson
Hailey Anderson
Kelsey Anderson
Jacob Anibal
Ryan Annis
Joseph Aquino
Jennifer Arkens





Ashley Arment
Bryan Arment
Cameron Armstrong
Althea Arnold
Jacob Arnold
Dayna Atkinson
Gabriel Augustin



Tyler Austin
Ognenka Avramovska
Lei Ba
Christina Bacon
Nicholas Bade-Dodge
Michelle Badia Diaz
Michael Baggett



Jiarui Bai
Linyao Bai
Rohit Baidya
Sarah Baker
Kelsey Bakka
Kelsey Banas
Jiangxue Bao



Nathan Baratta
Gina Barbaglia
Tia Barbera
Kimberly Bareis
Megan Barker
Edward Barksdale III
Dilpreet Barn



Lindsey Barry
Thomas Barton
Rozena Bassett
Michael Bassett
Hannah Batchelor
Nicole Baumer
Cierra Baxter



Nicholas Bayagich
Dominic Bazzano
Matthew Beck
Katelyn Becker
Carolena Becks
Shelley Bedford
Emily Beindit



Samantha Belanger
Brianna Belcher
Alexandra Belinky
Rosisnel Belisario-Pichardo
Demario Bell
Lauren Bell
Alyssa Bellinger

B-B

Beloncis
Bowen

A B C D E F G H I J K L M N O

Zoe Beloncis
Katelynne Benedetti
Bridget Benner
Ashley Bennett
Jacob Bennett
Andrew Bennetts
Audrey Bentley



Nedal Beny-Arid
Samuel Berlin
Jacklyn Berman
Emily Berry
Jacob Best
Kaitlyn Beyer
Michael Bidlingmaier



Brandon Bielicki
Taiwo Bilesanmi
Luke Billhorn
Scott Binter
Teresa Bitner
James Bivins
Kyle Bivins



Steven Bixby
Mariah Black-Watson
Anna Blakeslee
Courtney Blanchard
David Blank
Kenton Blatchford
Eric Blohm



Kaitlyn Blomberg
Madison Blondin
Leah Bloomquist
Rebecca Blundell
Erin Bobola
Joseph Boensch
Grant Bolton



Danielle Bolzman
Titiana Bona
Rebekah Bonekamp
Chelsea Bono
Dylan Border
Ty Bortell
Jerrold Bosch



Zachary Bosey
Emily Boswell
Marjorie Bothwell-Strickland
Paige Bott
Adam Boudjemai
Breyonca Bow-Ewing
Corinthious Bowen



M N O P Q R S T U V W X Y Z

Boxey

Cain

B-C



Grant Boxey
Akia Boyd
Evan Bowers
Mariah Boynton
Matthew Brack
DaShayla Bradford
Jordan Bradley

Kaitlyn Bragan
Maria Braganini
Elizabeth Brajevich
Adam Brandt
Alyssa Bratto
Cordelia Breiner
Malika Brewer

Chelsea Bridgewater
Amber Briggs
Ian Briggmann
Jonathan Brooks
Benjamin Brophy
Austin Bross
Nicholas Brown

Tessa Brown
Matthew Browner
Connor Brueck
Rosalyn Brummette
Kyle Brunsmann
Miranda Bryant
Shelby Bryant

Danielle Bucco
Alexander Buchanan
Cameron Buchanan
Sarah Buchholz
Damon Buehrer
Edward Buie II
Joshua Bukoski

Miranda Bunker
Heather Burke
Steven Burkhalter
Nathan Burkhart
Katelyn Burns
Kevin Bush
Kortnie Bush

Nicole Bush
Alexander Byers
Shauna Byndas
Aisha Bynum
Menyon Byrd
Tierney Byrd
Trevae Cain

C-C

Calandrino
Chen

A B **C** D E F G H I J K L M N

Guiseppe Calandrino
Hykya Caldwell
Ariel Callaway
Cydney Camp
Jialu Cao
Xuyue Cao
Zhongming Cao



Robyn Capers
Marina Carabellese
Adam Carbeck
Emily Cardosi
Katelyn Carless
Branden Carney
Derek Carothers



Abby Carpenter
Meghan Carroll
Devine Carson
Erin Carsten
Janae Carter
Allyson Cartier
Megan Carty



Shane Casad
Laura Castle
Donald Catton
Robert Celentano
Yang Cen
Jesus Cepeda
Thomas Cessna



Philip Chacko
Yixuan Chai
Kathleen Chalker
Catherine Chan
Justin Chan
Wing Hei Chan
Sharonda Chaney



Chingya Chang
Ezeng Chang
Hung-Wei Chang Chien
Matthew Charles
Kaifeng Che
Zongrui Che
Chen Chen



Dawei Chen
Dexin Chen
Dian Chen
Guida Chen
Guogan Chen
Junyi Chen
Long Chen



M N O P Q R S T U V W X Y Z

Chen
Christensen

B-C



Longhao Chen
Meijun Chen
Melissa Chen
Pin-Chen Chen
Qinlei Chen
Ruiqi Chen
Shujie Chen



Siyu Chen
Tianyi Chen
Wei-Cheng Chen
Weijing Chen
Weiwei Chen
Xi Chen
Xianhe Chen



Xinyi Chen
Xuan Chen
Yiran Chen
Yiyu Chen
Yue Chen
Yuqiang Chen
Yuting Chen



Ziheng Chen
Ziwei Chen
Zongyu Chen
An-Di Cheng
Belinda Cheng
Chuhan Cheng
Huan Cheng



Jianxiao Cheng
Nuo Cheng
Sirui Cheng
Xue Cheng
Yuk Cheng
Colton Cherry
Cody Chevalier



Bingchen Chi
Austin Childress
Tung-Chen Chin
Hoi Ching
Sana Chishti
Chelsea Chiu
Hao-Fen Chiu



Changgyou Choi
Kangjun Choi
Seon Choi
Won Choi
Won Choi
Asadur Chowdury
Ashley Christensen

C-D

Christenson
Dalian

A B C **D** E F G H I J K L M N O

Kent Christenson
Kimberly Christie
Brandon Chrzan
Elaine Chu
Nadia Chupka
Jillian Cicero
Alexander Clark



Nicholas Clark
Raelynne Clark
Domonique Clemons
Brendan Cloonan
Nancy Cobos
Mark Cogo
Myeshia Cole



Ariel Coleman
Christopher Collier
Mary Colon
Michael Condon
Michael Conklin
Jenise Cook
Niquel Cook



Benjamin Cooper
Stephanie Cooper
Tyra Cooper
Laurence Coquilhat
Sarina Cords
Emma Corman
Jacob Cornillie



Christine Corsi
Clarendon Cortright
Alexander Cotes
Tiffany Covington
Amanda Cowherd
Christopher Coyne
Veronica Crawley



Andrew Crechiolo
Caitlyn Cricelli
Lisa Crite
Philip Croff
Denise Cruz
Zheming Cui
Kennedy Cullen



Zeria Cummings
Kristin Cushman
Andrew Cushman
James Cuthbert
Louise D'Aquila
Sona Dagley
Haley Dalian



M N O P Q R S T U V W X Y Z

Dallas
Distelrath

D-D



Milton Dallas
Michael Daly-Martin
Brionca Daniel
Ellen Daniels
Kassie Darling
Elloha Daudi
Ilias Daudi

Emily Davidson
Edward Davis
Emily Davis
Jasmine Davis
Lia Davis
Mariah Davis
Micah Davis

Rachel Davis
Britni De La Nuez
Annika De Souza
Tamika Deberry
Taylor DeBerry
Dallas Dedman
Emma Dekker

Tanner Delpier
Fei Deng
Fengwei Deng
Nan Deng
Yinfan Deng
Yu Deng
Madelyn Denman

Taryn Dennis
Harsh Desai
Brittany Desgranges
Desha Deters
Elizabeth DeVeaux
Taylor Devine
Miya DeVoogd

Meghan Devuono
Anthony Di Ponio
Mohamadou Diatta
Hayley Digianni
Jennifer Digiovanni
Mary Diluccio
Michael Dimaria

Anqi Ding
Jessie Ding
Jianguang Ding
Mu Ding
Yinan Ding
Ryan Direzze
Haley Distelrath

D-E

Dixon
Esa

A B C D E F G H I J K L M N O

Keondra Dixon
Aneisha Dobson
Daniel Dochoda
Amanda Dolan
Chelsea Donahue
Jessica Donahue
Chen Dong



Han Dong
Tianqi Dong
Wange Dong
Zilin Dong
Robert Dorigo Jones
Matthew Dorland
Christian Dorma



Carlot Dorve
Aerial Doucet
Amanda Drazin
Brittany Dreon
Elizabeth Drueke
Dalton Drumm
Yimei Du



Dominique Dubay
Jacob Duffy
Katelyn Dunaski
Sharae Dunigan
Cameron Dunlap
Jason Dunn
Olivia Duong



Julie Durante
Ryan Durov
Sean Dwyer
Yilin E
Egypt Eaddy
Sarah Eaton
Ryan Edgar



Brett Edlbeck
Jina Edusei
Eric Egedy
Chelsea Elledge
Rebecca Ellis
Aaron Ellison II
Kiara Ellout



Scott Ellsworth
Omar Elsherif
Natalie Emerick
Kaylen English
Joseph Erdman
Jessica Errante
Mohamed Esa





Amanda Escamilla
Erin Eschels
Paul Eschenburg
Natalie Escotto Polanco
Rilee Essenberg
Bailey Esterley
DeAnte Etheridge

Eryn Eustice
Victor Ezenwoko
Frank Fahey
Xu Fan
Yijie Fan
Yuxiang Fan
Yuan Fang

Yue Fang
Keanna Fant
Tony Fant Jr
Alexander Fasan
Melissa Fathers
Lauren Favazza
Anaam Fayyaz

Justin Fecteau
Amy Fedeson
Joseph Fehrman
Catherine Feirer
Agnieszka Felczak
Feiyu Feng
Jingying Feng

Kelly Ferguson
Michael Ferguson
Trevor Ferla
Ryan Fichuk
Christmas Fielding
Devon Fields
Eric Figura

Shelby Fish
Cristi Fisher
Kyle Fitton
Madison Fitzgerald
Maeghan Fitzgibbon
Kerry Fitzpatrick
Taylor Flaherty

Alexander Flanagan
Amanda Floen
Kelsey Flynn
Elizabeth Foland
Moriah Foley
Joel Folkert
Alexander Fontana

F-G

Foo
Gatewood

A B C D E F **G** H I J K L M N

Man Kit Foo
Brittani Forehand
Erin Formiller
Darien Fort
Kimberly Fortenberry
Brandon Fortier
Elizabeth Fortino



Brandon Fortman
Elaina Fortson
Cortney Fortune
Rebecca Fowler
Arriel Franklin
Nia Franklin
Riasia Franklin



Kelsey Frederick
Caroline Freeman
Janelle Freeman
Asha Fregene
Cameron Freisen
Samantha French
Ricardo Freshley



Joseph Friedli
Noelle Frysinger
Da Fu
Landi Fu
Benjamin Fudala
Zoe Funtukis
Andrea Gabrion



Michael Gaduski
Jessica Gaiski
Michael Gaitan-Flores
Rahimah Gaither
Aleah Galbreath
Matthew Gale
Michael Gale-butto



Quan Gan
Thomas Gannon
Rui Gao
Ya Gao
Yangtao Gao
Eric Garcia
Zacary Garcia



Emily Gardner
Jonathan Gardocki
Kaylee Garlick
Marcelina Garth
Erica Gatchalian
Jordan Gates
Damani Gatewood





Yaraida Gatorno Cisneros
Chang Ge
Parker Geers
Sebastian Geoffroy
Kimberly Germain
Kyle Giallonardo
Gabryelle Giddens

Madalyn Gildea
Taylor Gilliland
Olivia Gilson
Thomas Girdwood
Leticia Gittens
Sydney Glanz
Kali Gleason

Breanna Gleese
Katharine Glover
Jason Gluck
Elizabeth Gojcaj
Morgan Golich
Margaret Goll
Chardonnay Golson

Bingjing Gong
Junhun Gong
Yuriria Gonzalez
Zachary Gonzalez
Zayra Gonzalez Reyes
Charlotte Goodnough
Diana Gorkovovic

Michael Gottschalk
Leichen Gou
Jonathon Gould
Kylie Gowell
Alison Goyings
Chevez Graham
Megan Graham

Michelai Graham
Rolando Graham
Samuel Graham IV
Terrance Grantham
Crystal Gray
James Green
Whitney Green

Samuel Greene
Alexandra Gregor
Alexander Grein
Brittney Greko
Katherine Grenan
Gabrielle Grenell
Emily Grevel

G-H

Griffin
Hammoud

A B C D E F G **H** I J K L M N

Caleigh Griffin
Rachel Griffin
Benjamin Griffin
Kinnae Griggs
Chelsea Grimaldi
Stephen Grimmer
Hannah Grischke



Katelyn Grizzle
Katherine Groesbeck
Tyler Gross
Kayla Grotsky
Sarah Grzanowski
Tianxin Gu
Yixuan Gu



Yuting Gu
Kang Guan
Lu Guan
Yujing Guan
Alexa Gugig
Koraima Guillen
Manasa Gummalla



Erin Gumper
Chase Gunderud
Dawei Guo
Whitney Gusfa
Kylie Gustafson
Eliseo Gutierrez Jr.
Kirsten Gutowski



Katherine Gutzwiller
Jazmin Guy
Jennifer Hackler
Jennifer Hadley
Noelle Hairston
Yohonna Hakeem
Anastasia Hakenjos



Brandi Halan
Kathryn Hale
Paris Hale-Johnson
Mikaela Haley
Jacob Hall
Jessica Hall
Mya Hall



Ju Ham
Soujoud Hamade
Daniel Hamburg
Alison Hamilton
Kathleen Hamm
Brandi Hammond
Mousa Hammoud



M N O P Q R S T U V W X Y Z Hampton Hergenroether | H-H



Jewel Hampton
Songwon Han
Xiaochao Han
Amanda Hanes
Lindsay Hannah
Colin Hanock
Guanjie Hao

Yujie Hao
Porsha Hardiman
Sheryan Hardy
Rebecca Harla
Princess Harmon
William Harnica
Richard Harrington

Hailey Harris
Tiffany Harris
Megan Hart
Sierra Hartman
David Hartsig
Alexis Hartwig
Cooper Hasselbrink

Brittany Hatcher
Blake Hatherley
Megan Haugh
Brandon Hawkins
Carmela Hawkins
James Hawkins
Cheyenne Hawthorne

Limu He
Menghua He
Xiyang He
Xuan He
Yifei He
Chans Head
Reace Head

Meghan Hebert
Kaili Heddon
Stacie Hegler
Rex Heid
Alexander Hejazi
Chase Heller
Jhane Hemingway

Carly Hendershot
Hillary Hengesbach
Michelle Henning
Sadian Henry
Stephanie Henry
Kristen Herbert
Benjamin Hergenroether

H-H

Hernandez
Hu

A B C D E F G H I J K L M N

Jessica Hernandez
Max Hersch
Reonna Hicks-Porter
Alexandra Higbee
Michael Higer
Haley Hildebrand
Hunter Hill



Janae Hill
Lindsey Hill
Moriah Hill
Ryan Hill
Lena Hilliker
Taylor Hinds
Jocelyn Hines



Kateria Hines
Chelsea Hinkins
Douglas Hissong
Eddie Hitchings
Ching-Ting Ho
Sarah Hoag
Brandon Hodges



Michael Hoffman
Rachel Hoffman
Amanda Hohly-Seng
Katherine Hokanson
Kyras Holland
Wesley Holliday
Lillian Holloway



Andrew Holmes
Jessica Holmes
Mackenzie Holsten
Katelyn Holston
Haiyang Hong
Hanqing Hong
Jiarui Hong



Su Yeon Hong
Ryan Hook
Ashley Hooper
Imani Horne
Jonathan Horton
Andrew Horwath
Xiao Hou



Xingge Hou
Andrea Hout
Alexis Howell
Samantha Howell
Chung-Ming Hsieh
Dingyu Hu
Jiachi Hu



M N O P Q R S T U V W X Y Z

Hu
Ishikawa

H-I



Jinchun Hu
Qin Hu
Tianmu Hu
Wei Hu
Wenqi Hu
Yue Hu
Yunheng Hu



Zhanying Hu
Chengsi Huang
Danni Huang
Danruo Huang
Jiewen Huang
Kangwei Huang
Shiyu Huang



Tingting Huang
Wan-Ting Huang
Wan-Yu Huang
Xiaokun Huang
Xin Huang
YanJun Huang
Yanming Huang



Yihao Huang
Yiyun Huang
Yizhou Huang
Megan Hudson
Sydney Hugen
Kristina Hughes
Alec Huismann



Shannon Huling
Sierra Huling
Devin Humphrey
Weimin Hung
Jasmine Hunter
Ajee Hurst
Celestina Hurst



Rachel Hurst
Meghan Huynh
Hannah Hwozdik
Kathryn Iannacchione
Kyle Idziak
Daniel Ignatowski
Magan Igram



Nichole Igwe
Kyle Inch
Gabriel Isa
Christine Isaguirre
Bradley Isakson
Megumi Ishii
Miki Ishikawa

I-J | Ismail
Jin

A B C D E F G H I J K L M N

Alexander Ismail
Mayara Iunes Sanches
Ashley Jackson
Asia Jackson
Ciara Jackson
Colin Jackson
Dominique Jackson



Kenneth Jackson
Monte Jackson
Paula Jackson-Sims
Rebecca Jacobs
Nyabenda Jacques
Jeremy Jagers
Zachary Jaghory



Kelly Jaglowski
Xochitl Jaimes
Steven Jakubik
Ariel James
Russell James
Aiana Jamison
Youngeun Jang



Daniela Jannette
Charlie Jansen
Daniel Jarratt
Taylor Jasgur
Kendal Jasinski
Gabriel Jasinski
Ashley Jayne



Weston Jehnzen
Austin Jeltos
Dawit Jemberie
August Jenkins
James Jenkins-Rivers
Corbin Jensen
Gyu-Sun Jeong



Ke Ji
Qiuyu Ji
Ruowan Ji
Chendi Jia
Shuhan Jia
Wenwen Jia
Zemin Jia



Jiayi Jiang
Mengjiao Jiang
Qingyu Jiang
Wenjun Jiang
Clarence Jilek
Chengluo Jin
Ge Jin



M N O P Q R S T U V W X Y Z

Jin
Kaplan

J-K



Nan Jin
Yanting Jin
Yuanjie Jin
Yuanyuan Jin
Zhiyi Jin
Zisen Jin
Lian Jing

Yongda Jing
Kevin Jock
Ashley Johns
Channell Johnson
Elishia Johnson
India Johnson
Jennifer Johnson

Jerry Johnson
Jessica Johnson
Kristopher Johnson
Kyle Johnson
Latasha Johnson
Mackenzie Johnson
Tajoina Johnson

Tierra Johnson
Carli Jonckheere
Harrison Jones
Jannet Jones
Jazmyne Jones
Kaylin Jones
Kristina Jones

Marion Jones
Sarah Jones
Tiara Jones
Claire Jordan
Micah Jordan
Ryan Jose
Christopher Joseph

Wencen Ju
Sangun Jung
Kelsee Jurewicz
Olivia Kaatz
Lauren Kahkonen
David Kakos
Miles Kamaloski

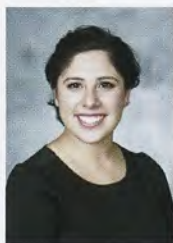
Nashatul Kamaruddin
Da Kang
Longjiao Kang
Rui Kang
William Kang
Yash Kankaria
Jonathan Kaplan

K-K

Kaplan
Kirk

A B C D E F G H I J K L M N O

Matthew Kaplan
Ani Karibian
Lauren Karnesky
Megan Karney
Samantha Kastory
Jesse Kato
Marissa Katz



Alexandra Kaub
Andrew Kaufman
Navneet Kaur
Olivier Kayiranga
Sebastian Kazimierowski
Yu-Fang Ke
Einat Kebede



Melissa Keesling
Zachary Kehoe
Aviel Keidar
Laura Keller
Michael Keller
Jessica Kelley
Alyssa Kelly



Kirsten Kelly
Megan Kelly
Robert Kelly
Katherine Kemp
Shari Kendrick
Karim Kenmogne Fodjo
Devante Kennedy



Jackson Kennedy
Nicholas Kepreos
Cheyenne Kersjes
Nicole Keverne
Kristin Kevmick
Bhim Khanal
Nesreen Khushaim



Lindsey Kllskila
Emily Kilcline
Anthony Kim
Eui Kim
Jennifer Kim
Ji Kim
Jieun Kim



Karly Kimble
Bethany King
Rachel King
Reginald King
Sade King
Samantha Kinney
Ambir Kirk



M N O P Q R S T U V W X Y Z

Klampferer

Kulesza

K-K



Amber Klampferer
Joshua Klebba
Chelsey Klein
Jennifer Klepser
Matthew Klooster
Stephen Klos
Kallie Klumpp

Mariah Knott
Alison Knowles
Jillian Knudsen
Kelsey Knudsen
Matthew Knudtson
You-Tze Ko
Anthony Kobak

Amanda Kobb
Richard Kobylski
Kayla Koch
Curtis Kocher
Michael Koenigs knecht
Joshua Kominars
Lingxue Kong

Julia Korneeva
Sarah Kort
Rebecca Kost
Connor Kostrzewa
Derick Kostrzewa
Barbara Kotei
Zachary Kottler

Jenna Kotula
Janine Kozlowski
Donald Kraft
Taylor Kraft
Breana Kraut
Nicole Kreager
Connor Krebill

Jessica Krebs
Mitchell Kreps
Kelsey Krieger
Ryan Krill
Crystal Kromberg
Brianna Krus
Ashlee Krystek

Trevor Kubitskey
Eryn Kuchenrither
Aaron Kuhn
Katherine Kuhne
Emma Kukuk
Katelyn Kulesa
Kyle Kulesza

K-L

Kulesza
Levy

A B C D E F G H I J K L M N O

Victoria Kulesza
Emily Kunkle
Connor Kurtz
Alyssa Kuzatko
Nicole Lafferty
Yanmei Lai
Brian Lake



Kevin Lalko
Ashley LaMarre
Joshua Lamb
Kaniya Lamb
Alexis Lambdin
Tianqi Lan
Victoria Lane



James Lapinski
Kevin Lapinski
Olivia Larsen
Brenna Lashbrook
Claire Lasota
Erica Latack
Alec Latta



Hannah Laur
Anthony Laurain
Jonathan Lawrence
Nicole Lawrence
Adelaine Lazzell
Thanh Le
Constantine Lecos



Jesonja Lee
Jihyung Lee
Jiwoung Lee
Nicholas Lee
Sun Lee
Sung Lee
Tou Lee



Vicky Lee
Emma Lehner
Zhenzi Lei
Gabriel Lemon
Stephen Lengel
Latia Leonard
Lindsay Leonard



Samantha-Ashley Leonardo
Quentin Lesage
William Leslie
Amy Leung
Hui Leung
Paul Leveille
Alina Levy



M N O P Q R S T U V W X Y Z

Levy

Lin

L-L



Kennedy Levy
Katelyn Lewis
Nicole Lewis
Trevor Lewis
Karah Ley
Bingzhe Li
Chenyi Li

Haochen Li
Haoyang Li
Huimin Li
Irene Li
Jianhong Li
Jing Li
Jingjun Li

Jiying Li
Lingjie Li
Lu Li
Luya Li
Moxuanzi Li
Ou Li
Qianying Li

Qiuhong Li
Rubin Li
Ruqi Li
Sa Li
Shuonan Li
Weitong Li
Xiaoyin Li

Yang Li
Yihui Li
Yiran Li
Yunfan Li
Yuqi Li
Zhencen Li
Zihao Li

Chenxi Lian
Wei Lian
Hanbing Liang
Hanwei Liang
Haoyun Liang
Rongrong Liang
Jim Libut

Shayna Lickfold
Erin Lienhardt
Gloria Lim
Guye Lin
Huaqiang Lin
Lixiong Lin
Sen Lin

L-L | Lin Lubeck

A B C D E F G H I J K L M N

Timothy Lin
Yuhe Lin
Nicole Lindquist
Katlyn Lindstrom
Xitong Ling
Danielle Linihan
Caihong Liu



Chen Liu
Jiarui Liu
Jinyu Liu
Jun Liu
Qiao Liu
Ruiqi Liu
Ruiyi Liu



Ruo Liu
Shikun Liu
Shiqian Liu
Shujun Liu
Sijia Liu
Wanlu Liu
Wei Liu



Xiaoxiao Liu
Xinyang Liu
Yang Liu
Yawen Liu
Yihan Liu
Yishu Liu
Yuxuan Liu



Zhe Liu
Zhiyi Liu
Tin Yat Lo
Bailey Loftis
Qin Long
Rachael Losee
Jingge Lou



Ying-Hung Lou
Jacob Love
Ryan Lovett
Ashley Lowery
Bingqing Lu
Huanchen Lu
Jiale Lu



Lu Lu
Ruipeng Lu
Simin Lu
Xiaoxiao Lu
Yi Lu
Yiqiao Lu
Eric Lubeck





Laura Lubeski
Ethan Lucas
Kelsey Lucas
Meghan Ludwick
Blake Lukas
Perry Lumpkin
Jiangjun Luo

Junqi Luo
Wenbin Luo
Xiaoxiao Luo
Stephanie Lyle
Ashley Lyles
Peter Lynch
Shelby Lyons

Xiaosi Ma
Xiwei Ma
Yinglin Ma
Kathryn Maass
Natalie Macherzak
Bridgette Mack
Alexandra Mackenzie

David Madden
Rebecca Magett
Mary Magnotta
Matthew Maier
Mark Main
Nyashadzashe Makoni
Sarah Malone

Michelle Maloney
Manisha Manchanda
Vikram Mandelia
Christopher Mandell
Calvin Manitowabi
Katherine Manning
Margaret Manning

Mathew Manning
Kelsey Mansel
Rachel Manssur
Samantha Manzo
Lingyun Mao
Courtney March
Stephanie March

Joseph Marcus
Liza Marek
Christina Mariani
Lucine Markarian
Michaela Marks
Ryan Marron
Christina Marshall

M-M

Marshick
Melnick

A B C D E F G H I J K L M N

Shawn Marshick
Edward Martin
Lauren Martin
Tyler Martin
Eric Martoia
Michelle Masarira
Emily Mata



Sophia Mata
Christopher Mathews
Samantha Mathias
Janine Mator
Cori Matsui
Jamie Maurice
Ngun Mawi



Dana Maxwell
Tyler May
Ashley Maynard
Yolanda Mays
Alexandria Mazur
Nicholas Mazur
Lynsey Mazurowski



Zachary McAllister
Angela McAlpine
Quinn McAnaney
Parker McAndrews
Blake McCarthy
Claire McCarthy
Taylor McClelland



John McCormick
Michella McCormick
Brianna McCullough
Quinn McDonald
Janiece McElway
Loren McGee
Kierra McGee-Aubrey



Benjamin McGowan
Dillon McGreal
Lauren McGuire
Conor McInerney
Dallas McKay
Kellie McKean
Allison McKechnie



Nicholas McNamee
John Medici
Yixin Mei
Zijie Mei
Erica Melkonian
Jenna Melnick
Katherine Melnick



M

N O P Q R S T U V W X Y Z

Meng

Mosley

M-M



Jingfei Meng
Zhu Meng
Alexandra Menninger
Tefta Metaj
Jessica Metti
Thomas Meyer
Janaan Meyers



Lauren Mezo
Amanda Michelsen
Zoe Middleton
Robert Milbrand
Asa Miller
Christopher Miller
Kristen Miller



Michael Miller
Paul Miller
Quinn Miller
Ryan Miller
Samantha Miller
Tyler Miller
Kevin Mills



Maclain Mills
Sarah Minnaugh
Deshawn Mims
Angela Minielly
Kala Minor
Nicholas Mirallegro
Stephanie Miro



Dejon Mitchell
Javae Mitchell
Kayla Mitchell
Samantha Mitchelson
Ashley Mitosinka
Buhle Mndzebele
Megan Molloy



Griffin Moon
Sarah Mooney
Alexandra Moore
Amber Moore
Daquan Moore
Karyn Moore
Lyle Moore



Melissa Moore
Shanice Moore
Victoria Morgan
Tiffany Morris
Sean Morrisette
Jessica Morrison
Jacob Mosley

M-N

Moss

Ning

A B C D E F G H I J K L M

N

Kevin Moss
Michele Mount
Sarah Mourtada
Matthew Mroue
Han Mu
Laurie Mueller
Ashley Mugnolo



Kristen Muir
Lauren Mulcrone
Sara Mulders
Matthew Mulford
Martin Munoz
Veronica Munoz
Robert Munro



Hanan Murad
Joanne Murdoch
Christopher Murphy
Mary Murphy
Drew Murray
Michael Murray
Nicolas Muscat



Victoria Mutch
Beverly Mutchler
Jessica Mutrynowski
Nicholas Mychalowych
Emily Myers
Jintao Na
Katherine Naasko



Ryan Nadeau
Stephen Nagy
Anjana Nair
Saichetan Nalamolu
Olivia Nastovski
Danielle Nazarek
Brooke Nelson



Justin Nelson
Alyssa Nesbitt
Derek Nesbitt
Jamesha Nesbitt
Taylor Neverman
Kenneth Neville
Abigail Newton



Wen Ni
Megan Nico
Zheng Nie
Kara Niemi
Eva Nienhouse
Melanie Nieske
Yawen Ning



M N O P Q R S T U V W X Y Z

Nitsch

Pang

N-P



Kairsten Nitsch
Yangyu Niu
Haley Nixon
Kora Nixon
Bakara Nkonge-Hinds
Herve Nonga
Brigid Noone

Jennifer Norgbey
Dominique Norman
Ervin Novas Nunez
Chelsea Nowlin
Graciela Noyola
Aaron Nuechterlein
Chiadika Nwanze

Anika Nwosuocha
Clare O'Kane
Tess O'Neal
Jack O'Neill
Kotomi Obayashi
Elisa Obregon
Obinna Ogbonnaya

Jin Oh
Peter Okoniewski
Kylie Olkowski
Lydia Olson
Roya Omari
Sarah Ombry
Jacob Oostendorp

Tessa Opalka
Matthew Opanasenko
Ryan Ortiz
Nicholas Ortner
Mitchell Ostrowski
Florence Otaigbe
Morgan Ott

Chujie Ou
Evan Ouder Kirk
Justin Ouendag
Xiyue Ouyang
Sierra Owen
Jasmine Owens
Raeanne Owens

Taevea Owens
Brandon Packnett
Casey Palanca
Daniel Palthe
Aaron Pan
Rohan Panda
Jing Pang

P-P

Papacharalambous

Piazza

A B C D E F G H I J K L M N O

Wesley Papacharalambous
Eunhee Park
Alexis Parker
Jacob Parker
Kelsey Parkinson
Nichole Parks
John Parmer



Roxanne Partak
Katherine Parthum
Ankur Patel
Hinal Patel
Hiralben Patel
Trinkal Patel
Garrett Patrick



Crystal Patricio
Kelsey Patten
Amia Patterson
Asia Patterson
Kristen Patterson
Kristen Pattullo
Mitchell Pawlak



John Payne
Shelby Pea
Benjamin Peck
Eric Pederson
Taylor Peek
Brienne Peers
Zichen Pei



Brooke Pelachyk
Angela Pellillo
William Peltier
Jiayi Peng
Shuxia Peng
Leonard Pennisi
Allyson Perkins



Loretta Perkins
Cheyenne Peters
Seneca Peters
Evelyn Petersen
Molly Petersen
Nathan Peterson
Shayna Peterson



Devin Petricca
Jeffrey Petrucci
Matthew Petry
Ivan Phillips
Katherine Phillips
Nathan Phillips
Kaitlyn Piazza





Maria Pichardo Bermudez
Lauren Pickworth
Coulton Pierce
Rachel Pierce
Kaitlynn Pike
Margaret Pilath
Anna Pille

Michael Pinger
Harshita Pinnamaneni
Matthew Pitlock
Elizabeth Pittel
Isabella Pittman
Jessica Plastow
Michael Pokryfki

Andrew Poletis
Zachary Polselli
Nicole Pond
KeAndra Porchia
Noelle Porter
Jacob Powell
Manasseh Powell

Stacy Powell
Katryna Powers
Zachary Poynter
Emily Prater
Brittany Presberry
Danielle Price
Erin Prim

Janae Primm
Marcea Prophet
Franziska Pugh
Jacob Pusheck
Quinn Putt
Ian Puzdrowski
Rachel Pytel

Zhouxiaoxiong Qi
Kun Qian
Chenjia Qiu
Jinyang Qiu
Longmei Qiu
Yujun Qiu
Anqi Qu

Laureen Quayson
Kaylie Quimby
Daniel Quinn
Nathan Rabens
Chelsea Rademacher
Ashley Raedy
Nithya Rajendran

R-R

Ralph
Roberts

A B C D E F G H I J K L M N

Connor Ralph
Spencer Ralph
Shalisa Ramos
Alicia Ramsey
Kyler Ransom
Catherine Ray
Tessa Raymond



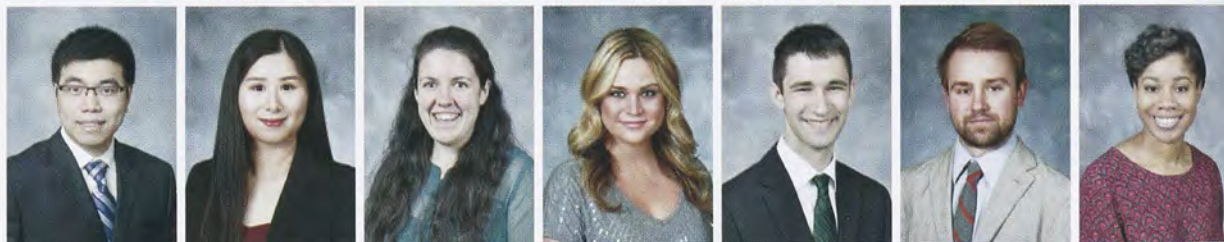
Kathleen Read
Samantha Rearick
Carli Redinger
Devyn Reed
Drew Reed
Madelaine Reem
Dylan Reiners



Sophia Reiser
Me'Cia Rembert
Sarah Remington
Michael Remy
Haijiao Ren
Qianwen Ren
Shuowen Ren



Weihua Ren
Yixiao Ren
Margaret Repovz
Sierra Resovsky
Nicholas Reuter
Nathan Revard
Daniell Reynolds



Marisa Reynolds
Nicholas Reynolds
Spencer Reynolds
Caleb Rhynard
Taylor Ricca
Lydia Rice
Emily Richardson



Raven Richardson
Kelly Richart
Shyanne Riekens
Jane Riley
Kathleen Riley
Erika Rios
Julissa Rios



Clinton Risi
Katelynn Ritchie
Kellie Riter
Gerald Rivkin
Joseph Roach
Mary Robbins
Brittany Roberts





Michaela Roberts
Samantha Roberts
Shelby Roberts
Toni Robinson
Olivia Robles
She'lia Roby
Brittany Roden

Karen Rodriguez
Justin Roe
Morgan Rogalke
Francesca Rogers
Kelly Rogers
Haley Rohde
Jasmin Rojo

Chenshu Rong
Michael Rooney
Morgan Rorah
Chelsea Rosati
Kelsey Roseman
Ronald Roseman
Kayla Rosen

Heather Rosenbaum
Cory Rosiek
Gene Ross
Tiffany Ross
Michael Rossette
Frank Roth
Robert Rotondo

Brian Roulier
Emily Rowland
Courtney Roy
Abel Rubio
Jailyn Rucker
Emily Ruhl
Rebecca Ruhlman

Emma Rulison
Colton Rupp
Brandon Russell
Zandra Russell
Nicholas Rutowski
Allison Rye
Daniel Ryou

Alexandra Saenz
Kara Sailes
Carlos Salcedo-Achuy
Abdulsalam Salem
Mercedes Salisbury
Madeline Salo
Robert Salton

S-S

Saltzmann
Shao

A B C D E F G H I J K L M N

Brandon Saltzmann
Camille Sambar
Jocelyn Sample
Justin Sanchez
Yifan Sang
Anthony Santoro
Anand Saripalli



Karno Sarkar
Margaret Savage
Louis Savona
Kyle Sawyer
Kyle Scarff
Kara Scaturro
Amy Schaafsma



Kashmir Schackmann
Jack Schaubroeck
Jonathan Schiff
Ethan Schild
Nicholas Schirmer
Jeremy Schlafstein
Aaron Schmidt



James Schmitke
Andrew Schneider
Ashley Schneider
Isaac Schneider
James Schneider
Lindsey Schnell
Joshua Schriver



Aaron Schroeder
Andrew Schroeder
Natalie Schroeder
Hannah Schulte
Cody Schulz
Sara Schumar
Kyle Schunk



Michael Schwartz
Cole Scott
Lauren Scott
Rachel Scott
Karl Scriptor
Emily Sechrist
Marilyn Seder



Yoonmo Seong
Cory Seychel
Khadijah Shabazz
Leah Shaheen
Jingxuan Shang
Zishu Shang
Jianing Shao



M N O P Q R **S** T U V W X Y Z

Shaver

Smith

S-S



Miranda Shaver
Sarah Shaw
Alixandrea Shea
Emily Sheeran
Sommer Shefferly
Mingyang Shen
Qihang Shen

Wenjun Shen
Yan Shen
Suiman Sheng
Cameryn Shepich
Dejun Shi
Jiayi Shi
Junhao Shi

Lei Shi
Min Shi
Ningye Shi
Yaolei Shi
Yijing Shi
Christopher Shim
Jeehwan Shin

Amone Shippy
Gala Shivley
Alyssa Shomsky
Katherine Short
Lei Shu
Xinyi Shu
David Shuler

Seko Sichinga
Lauren Sieloff
Molly Signs-Rehmann
Michelle Siler
Malu Silva Martins Gadelha
Kevin Silverthorn
Madeleine Simms

Julia Simon
Chantal Singer
Andrew Slatin
Kayla Sledzinski
Kelly Slifco
David Slubowski
Alexandria Sly

Jordan Smeenge
Matthew Smelt
Imari Smiley
Myisha Smiley
Alyscia Smith
Athena Smith
Benjamin Smith

S-S

Smith
Stevens

A B C D E F G H I J K L M N O

Destiny Smith
Ivory Smith
Jessie Smith
Jordan Smith
Juwan Smith
Kelsi Smith
Mariah Smith



Reana Smith
Samantha Smith
Stephanie Smith
Trevor Smith
Karly Smothers
Holly Snabes
Jennifer Snedeker



Alexis Snow
Nathan Sobczak
Nicholas Solu
Mackenzie Soma
Changda Song
Menglong Song
Miaoyu Song



Yifei Song
Dakota Soule
Ryan Soulet
Jennifer Southwell
Francesca Sovis
Alyssa Space
Ternisha Spears



Lindsey Spooner
Natasha Sprau
Logan Springgate
Shauna Stadelmaier
Bradley Stambolic
Alexandria Stanjones
Autumn Stanke



Mary Stankey
Timothy Stark
Jason Steele
Lauren Steele
Nevada Steele
Jessica Steeley
Monica Stefanac



Nathan Stemberger
Lauren Stensen
Eiyasha Stephens
William Stephens
Simon Stepho
Lia Stevens
Serenity Stevens



M N O P Q R **S** T U V W X Y Z

Steward

Tao

S-T



Curtis Steward
Shawna Stewart
Danielle Stickney
Andrew Stieber
Timothy Stieve
Raven Stiger
Nicholas Stiles

Christian Stolzman
Laura Stouffer
Lauren Straley
Eric Straughn
Morgan Stuck
Jasmine Stuckey
Che Su

Chen-Long Su
Heng Su
Qizhe Su
Xin Su
Rachel Suggs
Zakiya Suleiman
Jaaron Summers

Biyuan Sun
Ge Sun
Hanyang Sun
Haocheng Sun
Haochi Sun
Lu Sun
Tianhang Sun

Yifan Sun
Yuanjia Sun
Yuhui Sun
Victor Sundfeld
Mario Swaidan
Jesse Swantek
Danielle Sweeney

Rebecca Sztuczko
Alicia Takemura
John Talbott
Abhinav Talwar
Bowen Tan
Chuansu Tan
Wen-Hsi Tan

Hao Tang
Wenning Tang
Yijun Tang
Yiru Tang
Hui Tao
Junwei Tao
Siyu Tao

T-U | Tao
Urban

A B C D E F G H I J K L M N

Zhengfeng Tao
Todd Tarian
Duncan Tarr
Katherine Taylor
Rachel Taylor
Spencer Taylor
Alexandra TenBroeck



Keren Terry
Kelsey Terwilliger
Zachary Terwilliger
Jacqueline Thelen
Leon Thelen
Michael Thelen
Chelsea Thomas



Karina Thomas
Tykeesha Thomas-Chambers
Kaitlynn Thomsen
Cody Thon
Alexander Thoresen
Matthew Thornburg
Sarah Thorwall



Gessika Thurman
Fuhong Tian
Yu Tian
Yuhui Tian
John Tierney
Antonyo Tiques
Kayla Tillman



Emily Titus
Michael Tobar
Stephanie Tohme
Jiayuan Tong
Cecelia Torres
Samantha Toth
Alexander Toulkhonev



Monica Tovar
Pedro Tovar
Megan Towne
Stephanie Traudt
Jasmine Trevino
Tanner Trombley
Crystal Tsai



Yu-Cheng Tsao
Shih-Ping Tseng
Chuyao Tu
Griselda Tule
Casey Tull
Zachary Tuller
Andrea Urban



M N O P Q R S **T** U V W X Y Z

Urban
Wang

U-W



Michael Urban
Caitlin Van Ermen
Kelly Van Kampen
Jacob Van Keulen
David Vanderzee
Victoria Vanderziel
Kayla Varacalli

Leah Vargovich
Andrew Vassallo
Kirah Vaughan
Patrick Vaughan
Carolina Vazquez
Samantha Velez
Renae Venman

Thomas Vento
Nicholas Verbanic
Madeline Verklan
Alexander Verwilt
Constance Victor
Taylor Victory
Noelle Vieau

Emily Villegas
Alexander Vincent
Devon Vinson
William Virgin
Theresa Vivyan
Aramist Vogler
Tatiana Voloshina

Maria Vondrasek
Hannah Vos
Kelly Voss
Emily Wagner
Jane Wagner
Jason Wagner
Eric Waldron

Erica Walker
Jonathan Wallace
Jeremy Wallin
Brandon Walling
Haley Walsh
Eneziah Walters
Zachary Walters

Francesca Walz
Edward Wan
Hengyun Wan
Chenxin Wang
Dasheng Wang
Deliang Wang
Di Wang

W-W

Wang

Wang

A B C D E F G H I J K L M N O

Dingdong Wang
Dongze Wang
Fangting Wang
Hanqing Wang
Hao Wang
Haoyu Wang
He Wang



Jiahao Wang
Jian Wang
Jianglong Wang
Jiaqi Wang
Jiehui Wang
Jinghong Wang
Kayleigh Wang



Lina Wang
Lingjing Wang
Lisha Wang
Meng Wang
Mengtian Wang
Mingzi Wang
Pengzi Wang



Qian Wang
Qianqian Wang
Qifan Wang
Qingya Wang
Qiurui Wang
Rui Wang
Runsheng Wang



Shan Wang
Shaowen Wang
Shenquan Wang
Shuai Wang
Shunkai Wang
Shuyang Wang
Shuying Wang



Siqiao Wang
Siqing Wang
Tianying Wang
Tianyun Wang
Xiaojun Wang
Xin Wang
Xinran Wang



Xuanyu Wang
Xuyuan Wang
Yan Wang
Yang Wang
Yangyang Wang
Yanqi Wang
Yaqi Wang



M N O P Q R S T U V **W** X Y Z

Wang
Westra

W-W



Yibin Wang
Ying Wang
Yiren Wang
Yixuan Wang
Yuan Wang
Yuyan Wang
Zekai Wang

Zhiqi Wang
Zhongyang Wang
Zihao Wang
Zijing Wang
Emily Wappelhorst
Cayla Warren
Jonathon Washburn

Brittney Watson
Elizabeth Watson
Emily Watson
Monica Watt
Ian Waugaman
Alyse Way
Hannah Weaver

Evann Webb
Olivia Weber
Jade Weever
Anqi Wei
Benqi Wei
Chang Wei
Dongfang Wei

Haoshen Wei
Zelin Wei
Zhen Wei
Zun Wei
Meredith Weismiller
Sean Weitzel
Elizabeth Welling

Kaitlyn Welsh
Jiabao Wen
Jiawei Wen
Junjiew Wen
Yubo Wen
Ian Wendrow
Min Weng

Megan Wesner
Leroy West
Nicholas West
Brandi Westbrook
Kierra Westbrook
Jellisa Westney
Samuel Westra

W-W

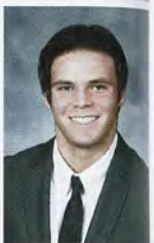
Wetzel
Wolfram

A B C D E F G H I J K L M N O

Travis Wetzel
Joseph Whaley
Daniel Wheatley
Ashley Wheeler
Kristina Wheeler
Cara Whinnery
Charmaine White



Lakiya White
Kaylee Whitfield
Jennifer Whitten
Erica Wideman
Danielle Wielgus
John Wigent
Roger Wildmo



Koreco Wilkins Webster
Matthew Wilkinson
Kyle Willaert
Alyssa Williams
Andrew Williams
Cody Williams
Jasmine Williams



Jasmine Williams
Kennisha Williams
Star Williams
Tania Williams
Kenneth Williams Jr.
Brittani Williams-Coleman
Lanea Williamson



Jasonia Willis
Abigail Wilson
Abigail Wilson
Anitra Wilson
Mallory Wilson
Megan Wilson
Lauren Wingfield



Kendra Winicki
Eamon Winship
Sarah Wiseley
Madison Wisneski
Kyle Witgen
Elizabeth Wittenbach
Frank Wittenberg



Jakub Wnuk
Hannah Wojcik
Timothy Wojniak
Karina Wojtas
Ashley Wojtylo
Amanda Wolanin
Markus Wolfram



M N O P Q R S T U V **W** X Y Z

Womack

Xiao

W-X


Marcus Womack
Kacey Womeldorf
Alexander Wong
Chelsea Wood
Kyle Wood
Shelby Wood
Kaylee Woodmansee

Brittany Woods
Sierra Woods
Alexandra Woolf
Aarean Wooten
Tristan Worthington
Kristian Wosik
Katherine Wozniak

Michael Wozniak
Anqi Wu
Dan Wu
Fang Wu
Hantao Wu
Jiacheng Wu
Jiajian Wu

Jiawei Wu
Jingmo Wu
Jining Wu
Jiyanghang Wu
Lili Wu
Mengqi Wu
Shaozu Wu

Tianyuan Wu
Xiaodan Wu
Xuanying Wu
Yilin Wu
You Wu
Yue Wu
Yue Wu

Zhenfei Wu
Zhiyang Wu
Zhuoxian Wu
Ziteng Wu
Chanita Wymes
Rachel Wyne
Zachary Wyrzykowski

Alexander Wzientka
Tiantian Xi
Ruochen Xia
Yushen Xiang
Xiang Xiao
Yingzhen Xiao
Yutong Xiao

X-Y

Xiao
Yang

A B C D E F G H I J K L M N

Yuyan Xiao
Ming Xie
Qiuying Xie
Wenhan Xie
Xiaolin Xie
Yi Xie
Yuchen Xie



Shenzhou Xin
Jiarun Xing
Zhihua Xing
Ziye Xing
Dongyi Xiong
Kaixian Xiong
Yucheng Xiong



Chuqiao Xu
Di Xu
Haoxuan Xu
Jianxun Xu
Lidong Xu
Liyu Xu
Mengyue Xu



Mingyi Xu
Qibing Xu
Rui Xu
Tong Xu
Yanzhi Xu
Yifan Xu
Yifei Xu



Zhi Xu
Zhuoyi Xu
Zifei Xu
Ziyu Xu
Chen Xue
Yanning Xue
Jiakang Yan



Jiawen Yan
Ran Yan
Yanan Yan
Yi Yan
Zemin Yan
Zhiquijie Yan
Benjamin Yancho



Anqi Yang
Anying Yang
Kangqi Yang
Kexin Yang
Kun Yang
Mengxing Yang
Mengxuan Yang



M N O P Q R S T U V W X **Y** Z

Yang

Yu

Y-Y


Mercedes Yang
Nan Yang
Runfang Yang
Sandra Yang
Shuai Yang
Xinyu Yang
Yajun Yang

Yanting Yang
Ying Yang
Yuhao Yang
Yunfeng Yang
Ziliang Yang
Chenye Yao
Junyi Yao

Sijie Yao
Xiongjie Yao
Xiwen Yao
Yijun Yao
Zicong Yao
Liangxuan Ye
Xiaotong Ye

Yue Ye
Ryan Yeoman
Brett Yerke
Danica Yerke
Ha Yi
Hang Yin
Hengyi Yin

Allison Yoon
Joshua York
Alexis Young
Anna Young
Aujanee Young
Emily Young
Kirk Young

Stephanie Young
Asia Youngblood
Boyang Yu
Haibin Yu
Haitao Yu
Han Yu
Jie Yu

Kaiyue Yu
Linli Yu
Ping Yu
Xiaofen Yu
Xinru Yu
Yuanjie Yu
Ziyu Yu

Y-Z

Yuan
Zhang

A B C D E F G H I J K L M N O

Chenyan Yuan
Christen Yuan
Jialin Yuan
Jiaming Yuan
Jieya Yuan
Mei Yuan
Tianzi Yuan



Takahiro Yuasa
Congdi Yue
Monica Yuk
Nathan Yutzy
Olivia Zachmann
Douglas Zade
Vorri Zanders



Mark Zatorski
Claudia Zavala
Karina Zavala
Jennifer Zawadzki
Adrienne Zaya
Robert Zeichman
Radiance Zeigler



Joyce Zellin
Danielle Zeolla
Ding Zhan
Aijia Zhang
Bingyao Zhang
Chenyang Zhang
Chi Zhang



Chongyang Zhang
Chu Zhang
Chuyun Zhang
Hanming Zhang
Haoran Zhang
Heyang Zhang
Hongpengmin Zhang



Jianying Zhang
Jiawei Zhang
Jie Zhang
Jinhui Zhang
Jinwen Zhang
Kexin Zhang
Libo Zhang



Luyang Zhang
Nan Zhang
Nan Zhang
Qianying Zhang
Qianyu Zhang
Qiaoni Zhang
Qiyue Zhang



M N O P Q R S T U V W X Y Z

Zhang

Zhou

Z-Z



Quan Zhang
Rui Zhang
Shiyu Zhang
Shuhao Zhang
Shuqi Zhang
Shuyuan Zhang
Siyao Zhang

Tianqi Zhang
Tingyuan Zhang
Wenda Zhang
Xi Zhang
Yating Zhang
Yichi Zhang
Yifan Zhang

Yucheng Zhang
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Yuhe Zhang
Yuming Zhang
Zhe Zhang
Zhenzhi Zhang
Zixuan Zhang

Han Zhao
He Zhao
Meng Zhao
Mengshi Zhao
Peiyi Zhao
Qiunan Zhao
Shuyu Zhao

Tangan Zhao
Xiaotong Zhao
Xin Zhao
Yang Zhao
Yihan Zhao
Yinan Zhao
Yuchen Zhao

Yuetong Zhao
Chunxin Zheng
Mingkun Zheng
Tianhao Zheng
Yingchen Zheng
Yingfu Zheng
Yuanqi Zheng

Hui Zhi
Shaochen Zhong
Yuxiang Zhong
Hui Zhou
Junhan Zhou
Kaiqi Zhou
Linguo Zhou

Quan Zhou
Tiantian Zhou
Tingyu Zhou
Xirui Zhou
Xuan Zhou
Xuye Zhou
Yijie Zhou



Yinxiang Zhou
Yirong Zhou
Yuan Zhou
Yun Zhou
Ziran Zhou
Danni Zhu
Haitian Zhu



Jingyi Zhu
Lingxi Zhu
Mengjun Zhu
Muzi Zhu
Rui Zhu
Ruoyu Zhu
Shali Zhu



Siyao Zhu
Wenyu Zhu
Xiao Zhu
Xiaowen Zhu
Yiyuan Zhu
Yu Zhu
Yuxiao Zhu



Zhengze Zhu
Zhenni Zhu
Zilan Zhu
Yuan Zhuang
Yuan Zhuang
Ya Zhuo
Vincent Zickefoose



Adam Zimmer
Robert Zimmer
Bethany Zimmerman
Mallory Zimmerman
Marissa Zoratti
Cartier Zori
Taylor Zuelch





PHILINA CHEN





CRAIG HEDGES



CRAIG HEDGES



CRAIG HEDGES



LUKE PIOTROWSKI

THE
RED CEDAR
LOG

STAFF

CONTENT



CONTENT EDITORS: Lauren Shields, Tori Zackery, Gina Juarez
COPY EDITOR: Alison Hamilton
STAFF JOURNALISTS: Kaylin Jones, Jack Nissen, Wyatt Giangrande
JOURNALIST INTERNS: Bryan Taylor, Natasha Blakely, Camille Douglas

PHOTO



PHOTO EDITORS: Jessalyn Tamez, Luke Piotrowski, Nate Revard (not pictured)
STAFF PHOTOGRAPHERS: Philina Chen, Damani Gatewood, Craig Hedges
PHOTOGRAPHY INTERNS: Elif Turk, Prratek Ramchandani, Monica Stefanac

DESIGN



DESIGN EDITOR: Chloe Foster
STAFF DESIGNERS: Haley Kluge, Eric Schwartz, Kelsey Parkinson



LETTER FROM THE EDITOR-IN-CHIEF

Dear RCL Staff,

Like many of my predecessors, and even my successor, I was hesitant to don the title of editor-in-chief. Perhaps it sounds impressive, but 10 months with it on my resume and I still feel awkward saying editor-in-chief aloud when I talk about Red Cedar Log to people (which is more often than they probably prefer). It felt braggy to say. The connotation to the job title gives me far too much credit, because I'm fully aware this yearbook would be nothing without all of you. You are the visionaries, the creators and the historians who brought life to what would have been blank pages.

In total contrast to my reluctance applying for the position, a few months deep and I thought I had the job dialed in. This, of course, was over summer when the only person to manage was myself. I revised policies, created folders and gussied up the office with awards and photos from previous years.

"We don't have a full staff yet? No problem, we'll hire people in no time!"

Oh, but time it took. Because working for the Red Cedar Log requires special talent and drive that many students lack. I'm not pandering to you when I say this. Many of you were new to this organization, but I've been with MSU's yearbook since my freshman year. Turnover is inevitable. As an intern, staff writer, copy editor and EIC, I've watched students thrive here and I've watched them struggle to the point of no return. Usually the struggle comes before the strive, and just as you all have, the diligent ones make it to the end.

But let's jump back to the beginning.

After our first meeting, my summertime competence had completely vanished. I did what bosses should never do, but always do, which is question if the staff likes them. I didn't care if you liked my personality. I wanted you to respect my leadership, and like the environment I fostered for you to work in. During that first meeting I said I'd never ask more of you than what I was willing to give. I was willing to give so much because of how rewarding my previous experiences were with this publication. I was blessed with incredible teachers and peers who were my superiors, but also friends. My fondest memories were from the play. My best

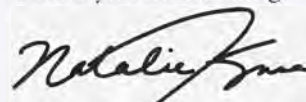
articles were from the work. It is possible to do both. Work and fun are not mutually exclusive.

I wanted to give you all that same experience, and so I sought advice from the person who inspires me the most. My grandmother. She's 96 and an amazing artist who comments on any photo I am tagged in on Facebook without fail. We correspond weekly via email, just as I did with you guys, but her messages don't include hidden tests.

She gave me these tips in August that require no editing. If you gained little from the job this year, at least I can leave you with these:

1. Practice tolerance in everything you do...work habits, food intake, drinking, exercise, recreation, sleep, etc.
2. Attitude...Attitude...Attitude. Develop a positive attitude. It might not always be easy in a stressful situation, but believe me the positives are there. It becomes a challenge to find them.
3. Learn through adversity. Embrace the strengths you gain by dealing with hardships we all encounter through life. Profit by these strengths.
4. Remember we affect everyone we come in contact with through life. Let your actions and example inspire others to lead a better life.
5. Whatever you engage in do the BEST you can. If it is worth doing it is worth doing well. This is something I was taught as a small girl and gained by following this practice.
6. Be joyful. Laugh often, loud and long. Look for the humor in any situation rather than the downside, I think you will be amazed.
7. Be kind. Give aid to those who need it. One never knows when we might need help.
8. Learn patience. Patience is a learned virtue.
9. Learn to listen to others. Really listen. This is almost a lost art. A wise person learns more by listening to others than doing all the talking. They also make other people feel better.

Thank you for listening,



Natalie Kozma
Editor-in-Chief

COLOPHON

CREATION

The Red Cedar Log was produced entirely by Macintosh computers for page layouts, photo editing and word processing. All computers were networked with a LaCie server. Software used included Adobe Creative Cloud and Google Drive.

TYPOGRAPHY

All headlines were set in Aaux Next Black. Subheadings were set in Aaux Next Thin. Captions, the folio and page numbers were set in Aaux Next Medium. Body copy was set in Adobe Garamond Pro Regular.

COVER

The cover design was created by Managing Design Editor, Chloe Foster. With Jostens support, the front cover was produced with a matte finish on a base material of High Gloss Litho 478. The theme "Sharp Angles" is emphasized through Shine Fx, along with "Michigan State University" on the spine. A blind Shine Fx was used for the triangles without color. The color triangles on the cover were printed in Process Ink CMYK. The endsheets were printed on 280 Snow White material.

PHOTOGRAPHY

The photography in the Red Cedar Log, with the exception of the senior portraits or unless credited otherwise, is entirely the original works of the photographers who produced the 127th volume. The cameras and flash units used were a combination of Canon, Nikon and Sigma lenses.

CONTENT

The articles in the Red Cedar Log are entirely the original works of the staff journalists, journalism interns, content editors and copy editor who produced the 127th volume. Quotes from sources within stories derived from interviews. Additional facts on pages 60-63 were found at:

"Feature: The Written Word." PBS. Oregon Public Broadcasting, n.d. Web. 18 May 2016.

"History of Printing Timeline." American Printing History Association. American Printing History Association, n.d. Web. 18 May 2016.

Fogarty, Mignon. "Where We Get the Words Uppercase and Lowercase." Quick and Dirty Tips. Mignon Fogarty, Inc. and Macmillan Holdings, LLC., 6 Nov. 2014. Web. 05 May 2016.

FINANCE AND OPERATIONS

The Red Cedar Log is an entirely student-run publication. Each semester, ASMSU provided funds generated through student tax dollars, which equals about \$3 per undergraduate student, for publishing the book. The previous year's book was available throughout campus at rack locations, by request through the Red Cedar Log website, and at on-campus events held in the fall. For a small fee, alumni can have books shipped to them anywhere in the United States. Content in the book was determined by the editor-in-chief and editorial staff with consideration of requests from student organizations to be featured free of charge. No funds were received from the university. A total of 7,000 copies of this 392-page, full color publication were printed by Jostens, Inc.

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RECOGNITION

Thank you all for your hard work, communication, support and creativity. The distribution and production of the Red Cedar Log would not be the same without you:

Brian Fessler, Rick Brooks, Bonnie Blackman, Susan Lowell, everyone from the Jostens plant, Erik Maillard, Paul Bilgore and Lauren Studios, Jake Alexander, David Heit, Enzo Inman, Kaveh Sohizad, Calvin Manitowabi, Anna Hogg, Domonique Clemons, Lauren Martin, Kelley Fitzpatrick and Matthew Mitchell.

TO THE CLASS OF 2016

LETTER FROM THE PRESIDENT

What a year to be a Spartan!

Over the course of the past year, Michigan State University has continued to build the excellence of its academic, research, athletic, and outreach programs, and the class of 2016 has been a crucial part of this success. It is because of our brilliant, collaborative, and globally engaged students that our University remains among the world's best in scholarship and innovation. So on behalf of a proud and grateful Spartan community, congratulations on your graduation from Michigan State University!

The class of 2016 is a reflection of the core, land-grant values that continue to make our university a place of transformative ideas and experiences. This is a class that exemplifies quality, a class that embodies inclusivity, and a class that embraces connectivity. You are among the thousands of new Spartan alumni that will be going out into the world to launch impactful careers or continue your education at some of the top universities around the world. Empowered by your MSU education, I know that the work you do will lead us toward a brighter future.

The graduation of a class represents an enormous transfer of talent and knowledge to employers and benefits to society. Possession of a degree is associated with much higher earnings over a lifetime, better quality of life and health, and more positive impact on communities. If recent trends hold, more than 60 percent of this class will stay in Michigan, helping to drive the state's knowledge economy and working in communities with cutting-edge knowledge, global experience, and a collaborative spirit.

One such MSU alum, a shining example of a Spartan dedicated to protecting the health and wellbeing of a Michigan community's children and families, spoke at commencement. MSU physician and faculty member Dr. Mona Hanna-Attisha has been called a hero for her work in helping bring to light the toxic lead problem in Flint, Michigan. She

used her expertise and her passionate commitment to speaking out when others did not want to hear her message. She refused to be silenced; she raised her hand and stood up for her community in the face of harsh criticism, and you must be prepared to do the same. You must emulate her bravery and her selfless commitment to doing what is right, and I am encouraged that many of you already have.

I have been proud to see that students in this class stepped up to demonstrate community service in action. The class of 2016 responded in a personal way to the water problem in Flint, with groups that volunteered to distribute water, collect plastic containers for recycling, and help the community in many other ways. The magnitude of the student contribution was a demonstration of the passionate Spartan dedication that will lead this class toward greatness in all that they aspire to do.

Among you, I see the talent, ingenuity, and ability to master the many challenges our society faces now and will face in the future. Our expectations are high because your abilities are impressively diverse, and our problems are many. But I am confident that each of you are resilient Spartans who will remain committed to solving our most profound problems and maintain momentum toward continuous positive progress. You are helping to create the world we will have in the future, you have the solutions to the world's greatest challenges, and you are where tomorrow's answers will be found. You are ready.

Thank you for helping to make this university the kind of institution that we can all take great pride in being a member. You will always be an important part of Team MSU.

Spartans Will!



Lou Anna K. Simon, Ph.D.
President, Michigan State University

LETTER FROM THE BOARD OF TRUSTEES

Congratulations to this outstanding class of new Spartan graduates!

The class of 2016 is truly exceptional. Among you, we have a Rhodes scholar, the most Board of Trustees GPA Award winners in MSU history, some of the winningest athletic teams and individual athletes in athletic program history, some of the largest numbers of students who have studied abroad in the nation, and some of the brightest young minds in the world. We have students who have proven themselves to be among the nation's best in fields as diverse as horticulture, debate, and marketing. This class has proven that Spartans can compete with anyone, whether on the field or in the classroom, on the debate stage, in the lab, or on the basketball court.

The graduates of 2016 have left its stamp on this university, and we are proud to call you our own. Graduation is, therefore, a bittersweet time. It is hard to say goodbye to thousands of students who have amazed us in such distinct and impactful ways, but we look forward with hopeful enthusiasm to seeing what you will become. An education is one of the most important endeavors of your life, and I am confident that with the world class instruction, experience and collaborative engagement that you have been a part of at MSU, you are as well

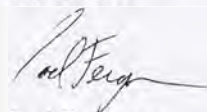
prepared as any student across the globe to lead our society toward a future of positive progress.

Your achievements have reminded us what it means to be a Spartan. Spartans work harder. Spartans come back stronger. Spartans find a way. Spartans never give up. Don't forget this as you move on to the next chapters of your lives. Remember that you will always be a part of MSU, and MSU will always be a part of you. In taking the Spartan values with you wherever you go, anything is possible.

Whatever the path you may take, and whatever profession you enter, define your own meaning of success. Find the goals that matter to you, and work very hard to achieve them. Learn how to interact with people, no matter how smart you are. Our society needs involved citizens like you. The world's communities need Spartans—they need you.

I wish the class of 2016 the best of luck in all of your future endeavors. I am confident that you will succeed.

Go Green!



Joel Ferguson

Chairperson, Michigan State University
Board of Trustees

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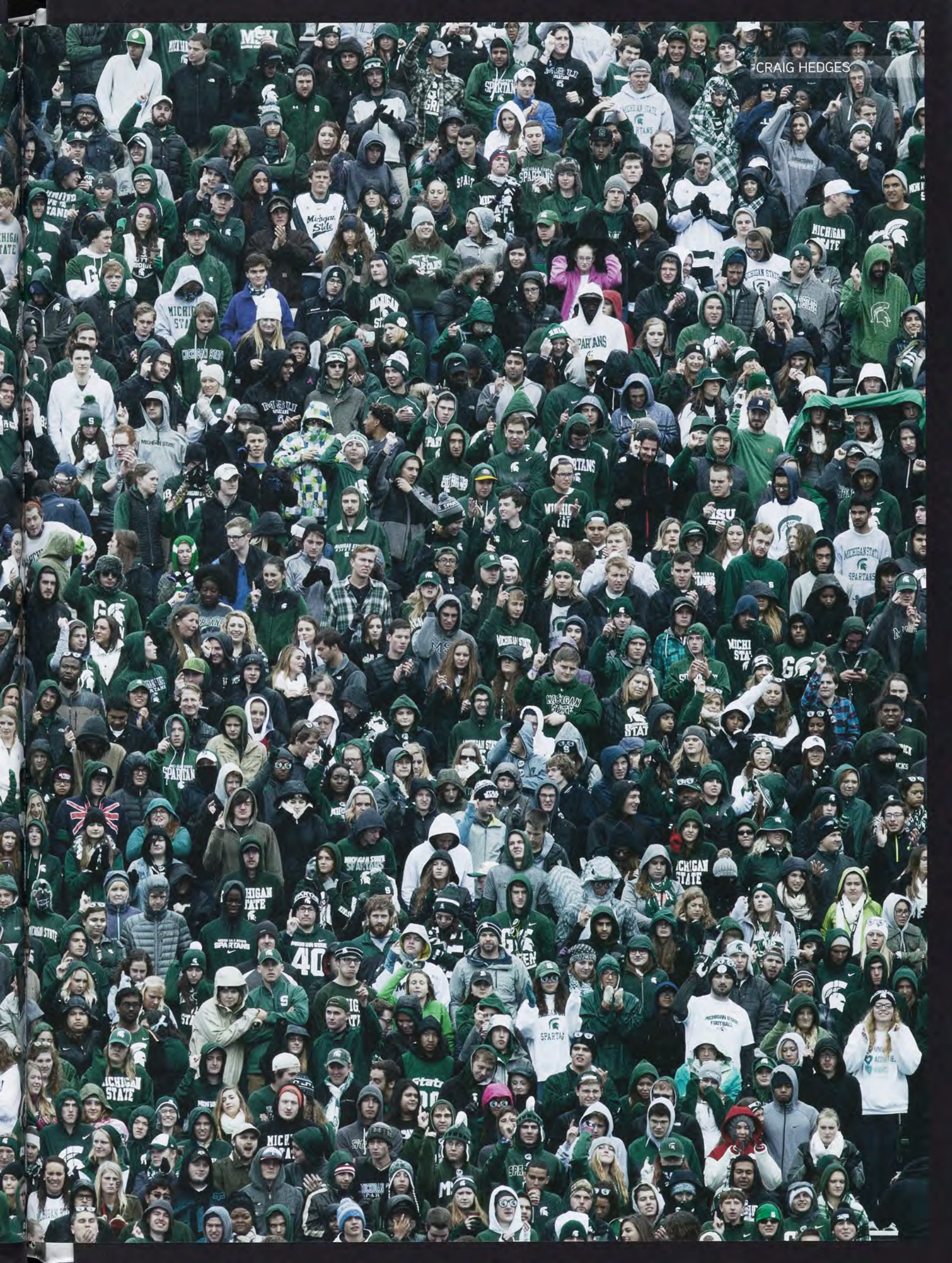
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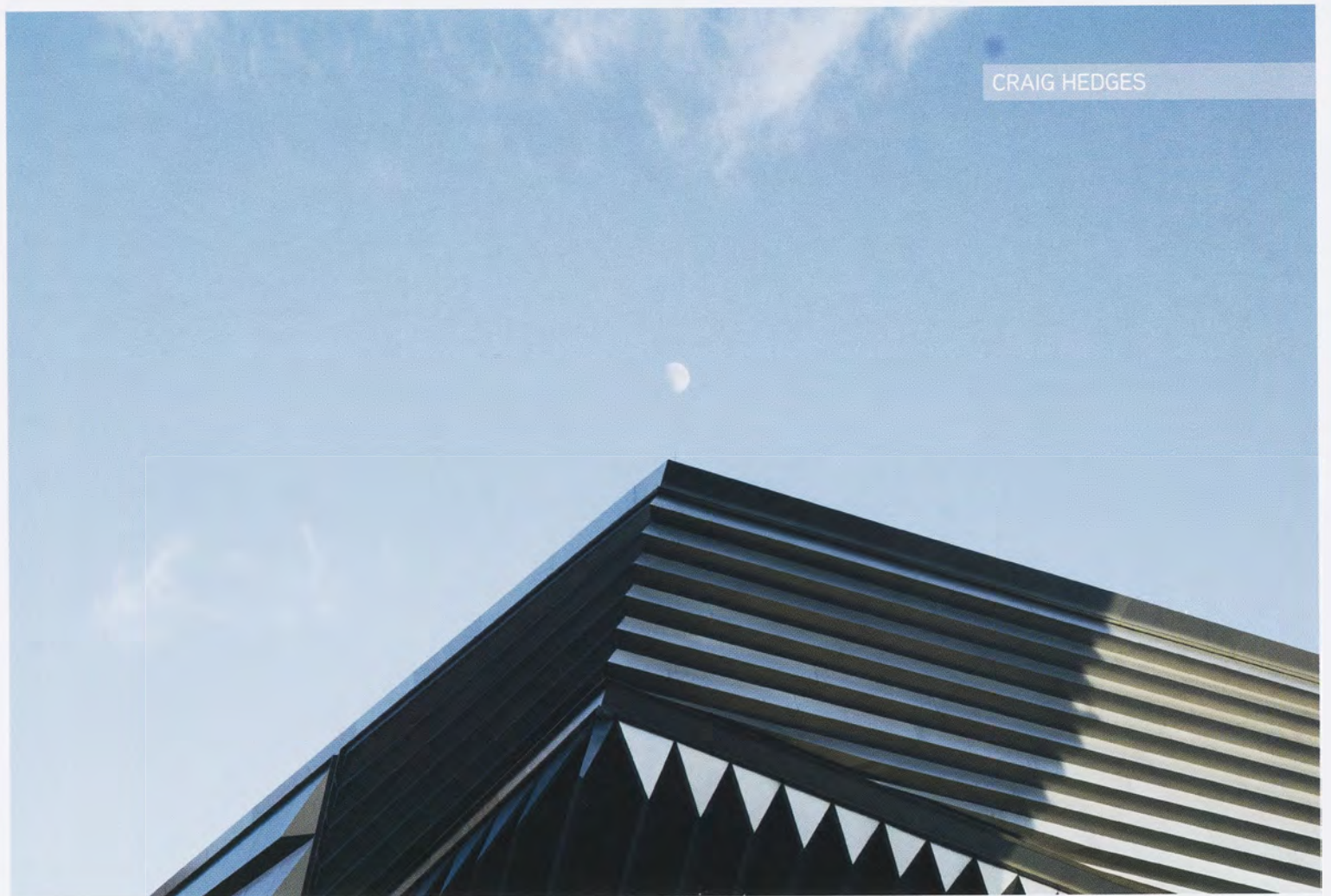
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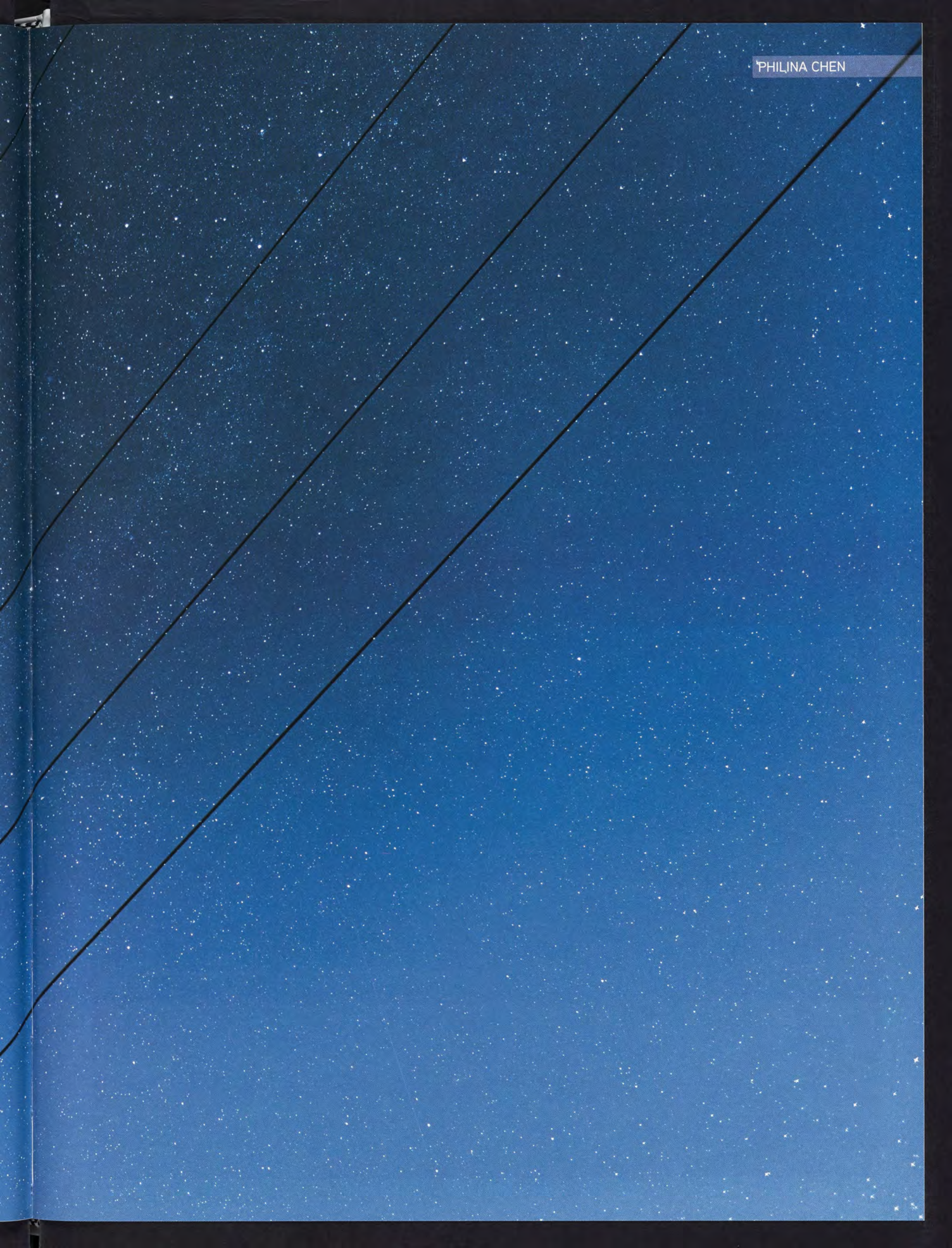
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PHILINA CHEN

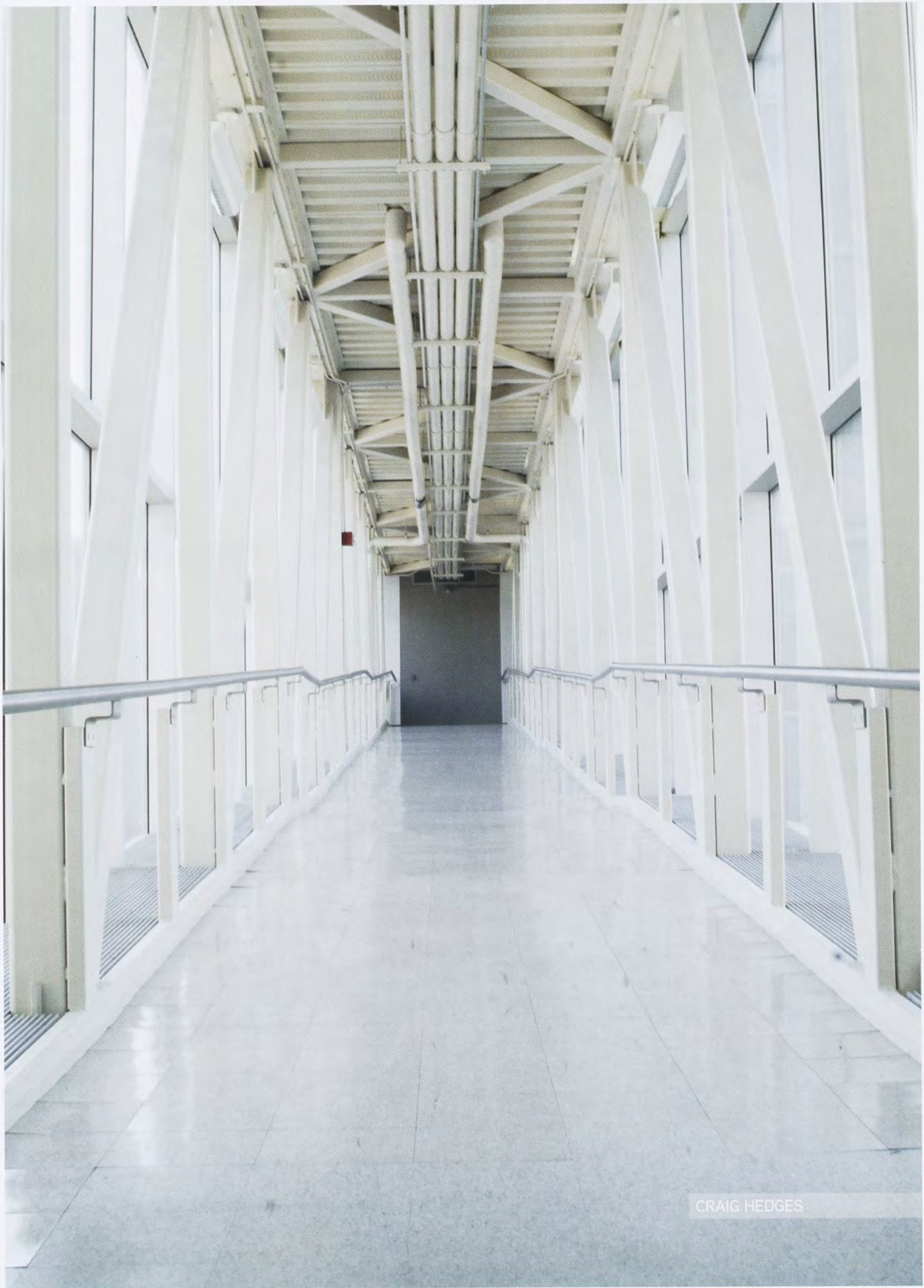




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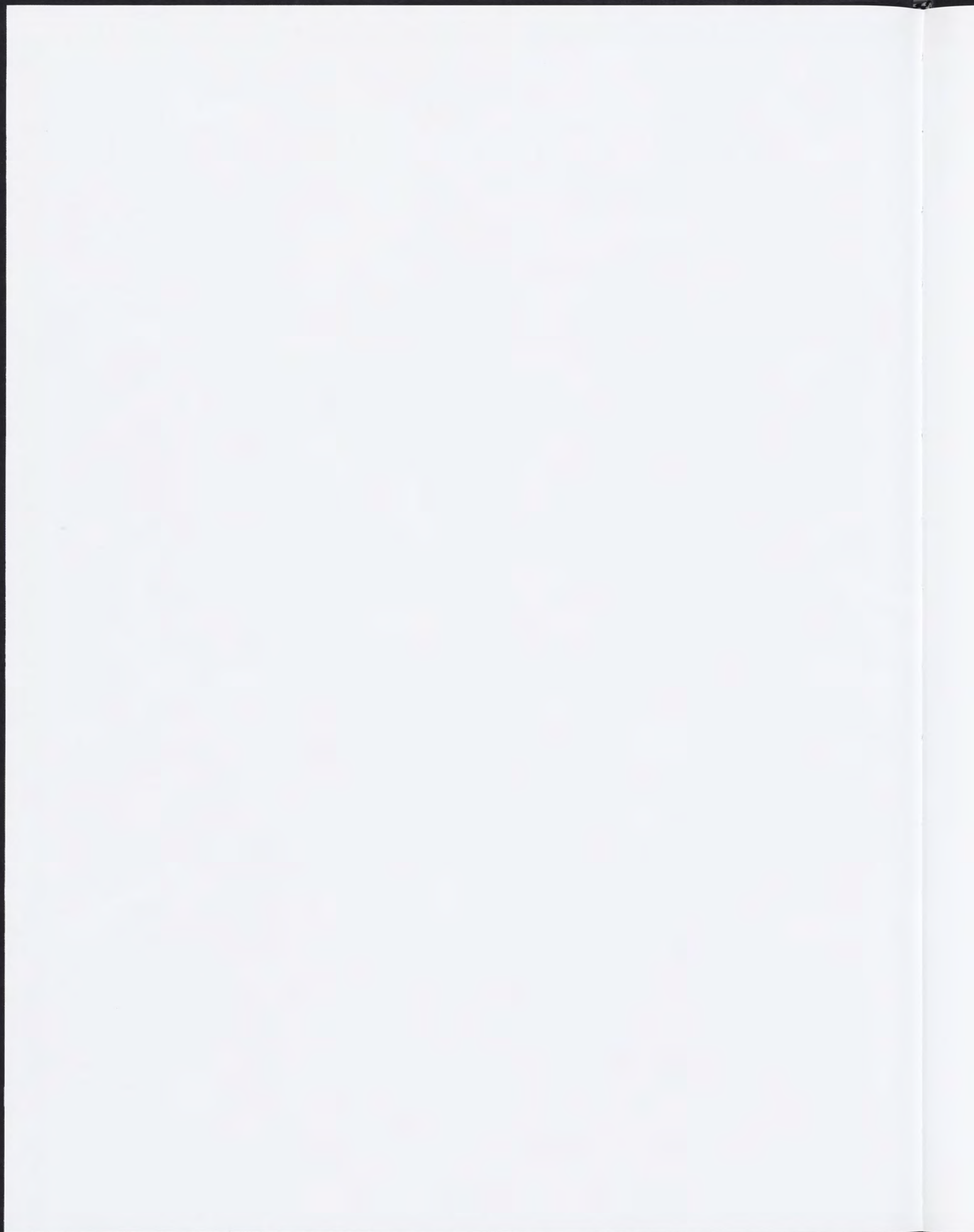


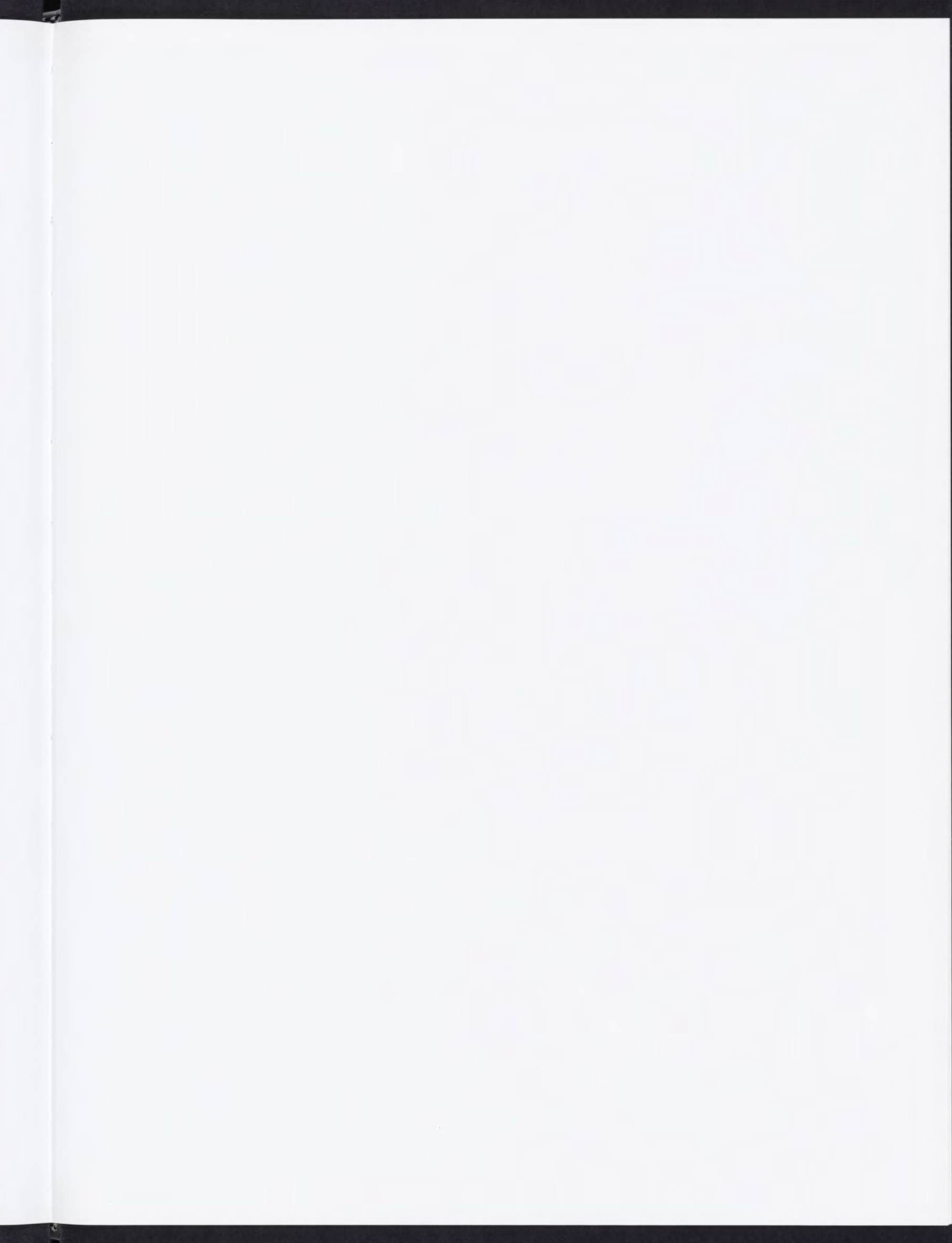
CRAIG HEDGES

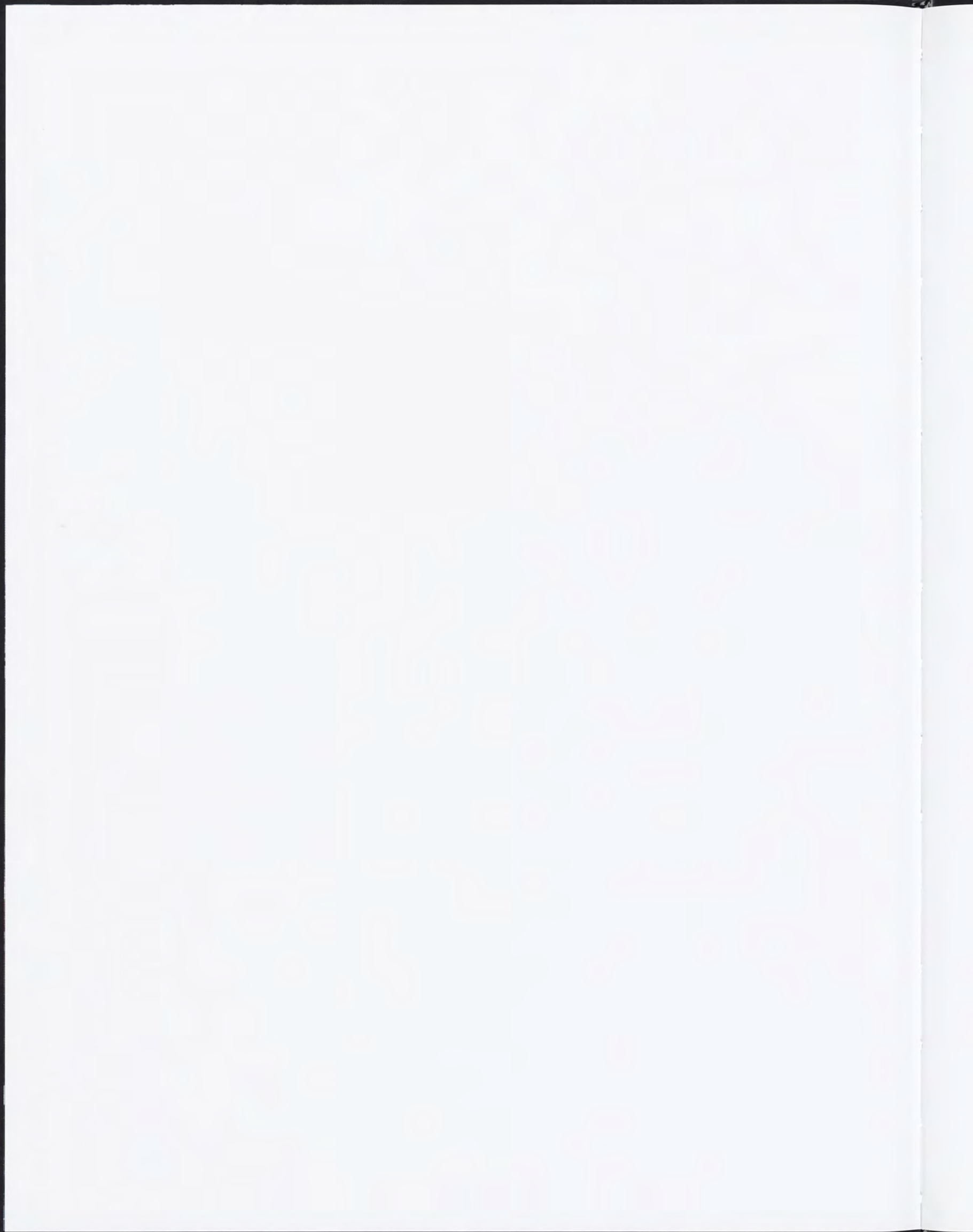


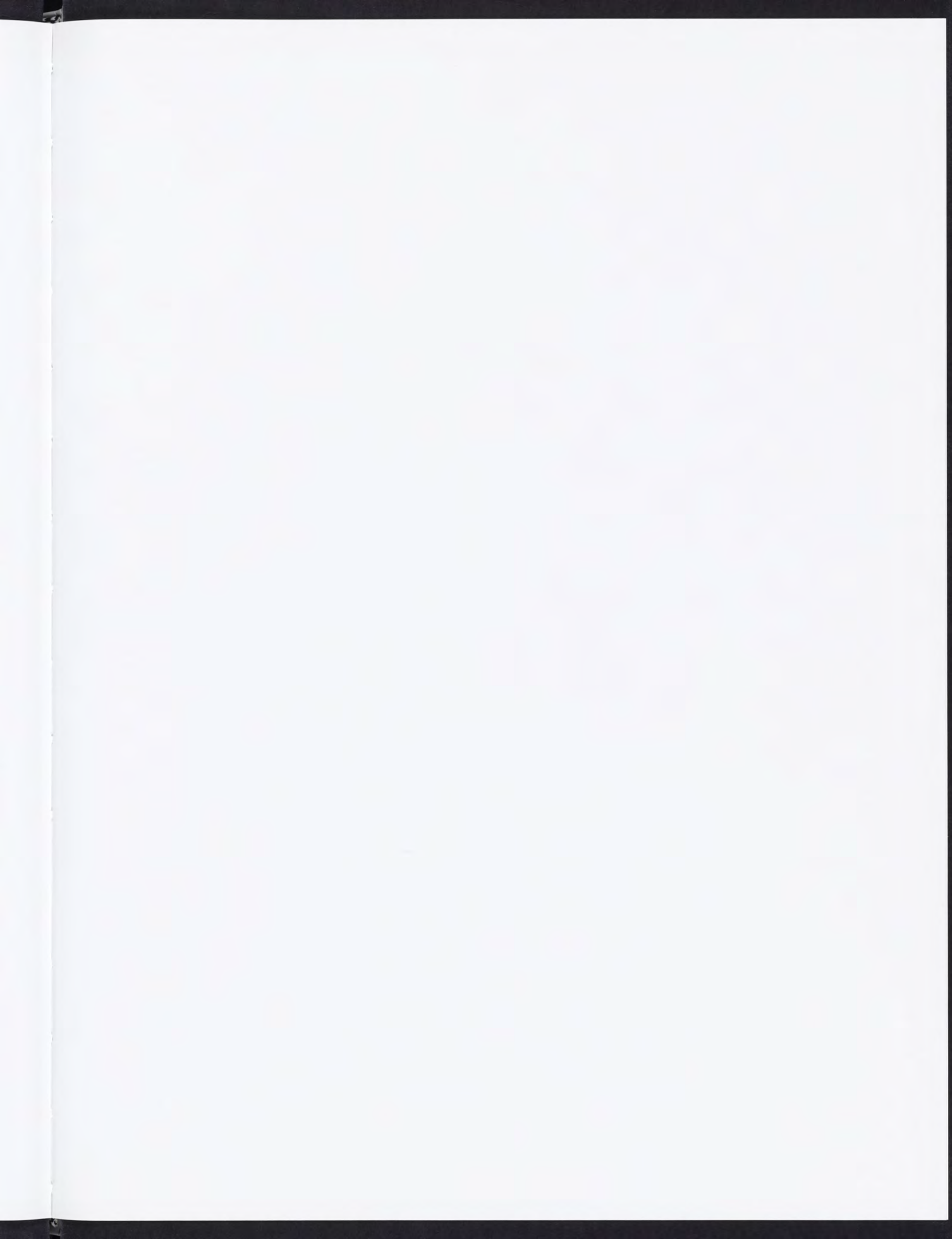


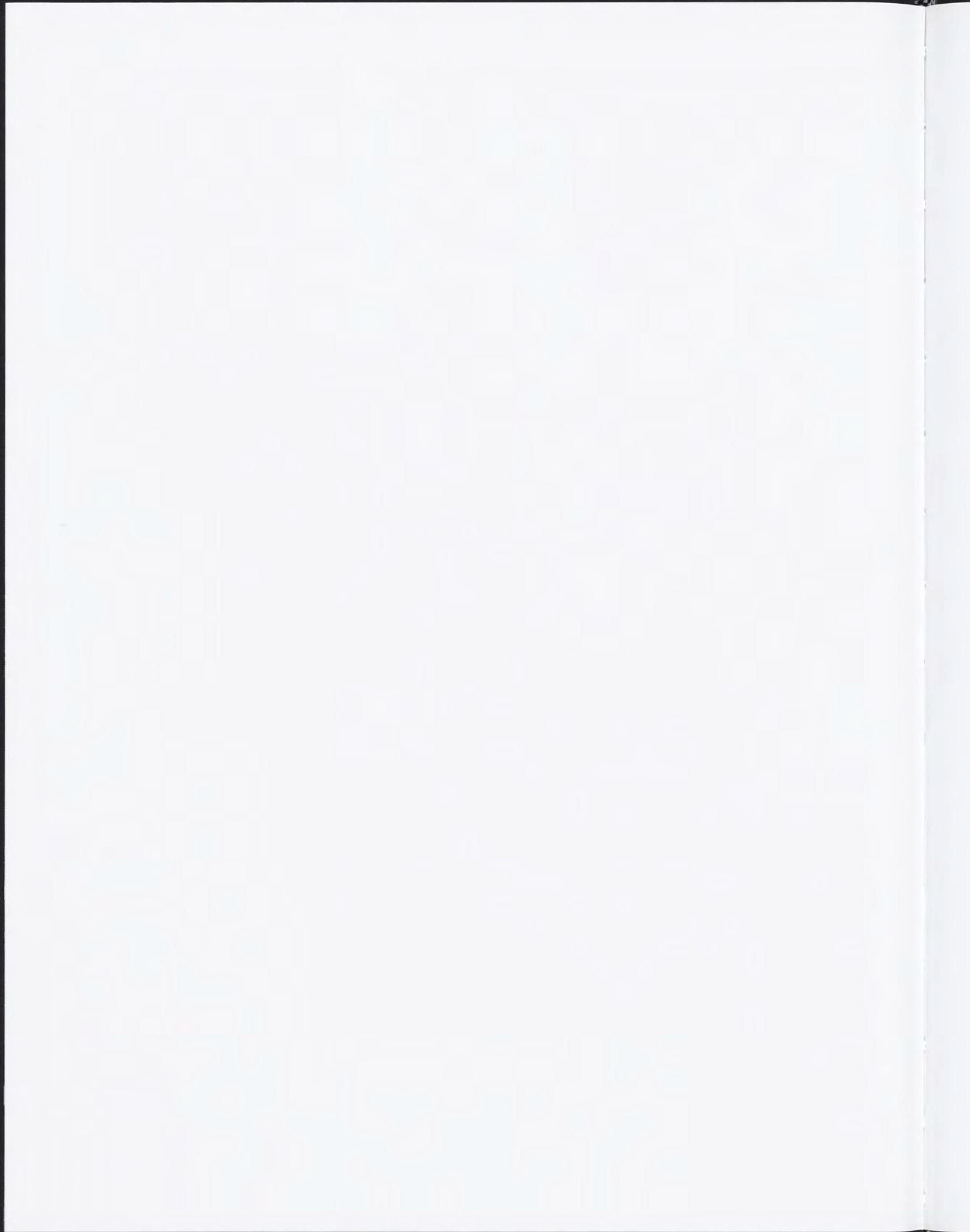
LUKE PIOTROWSKI

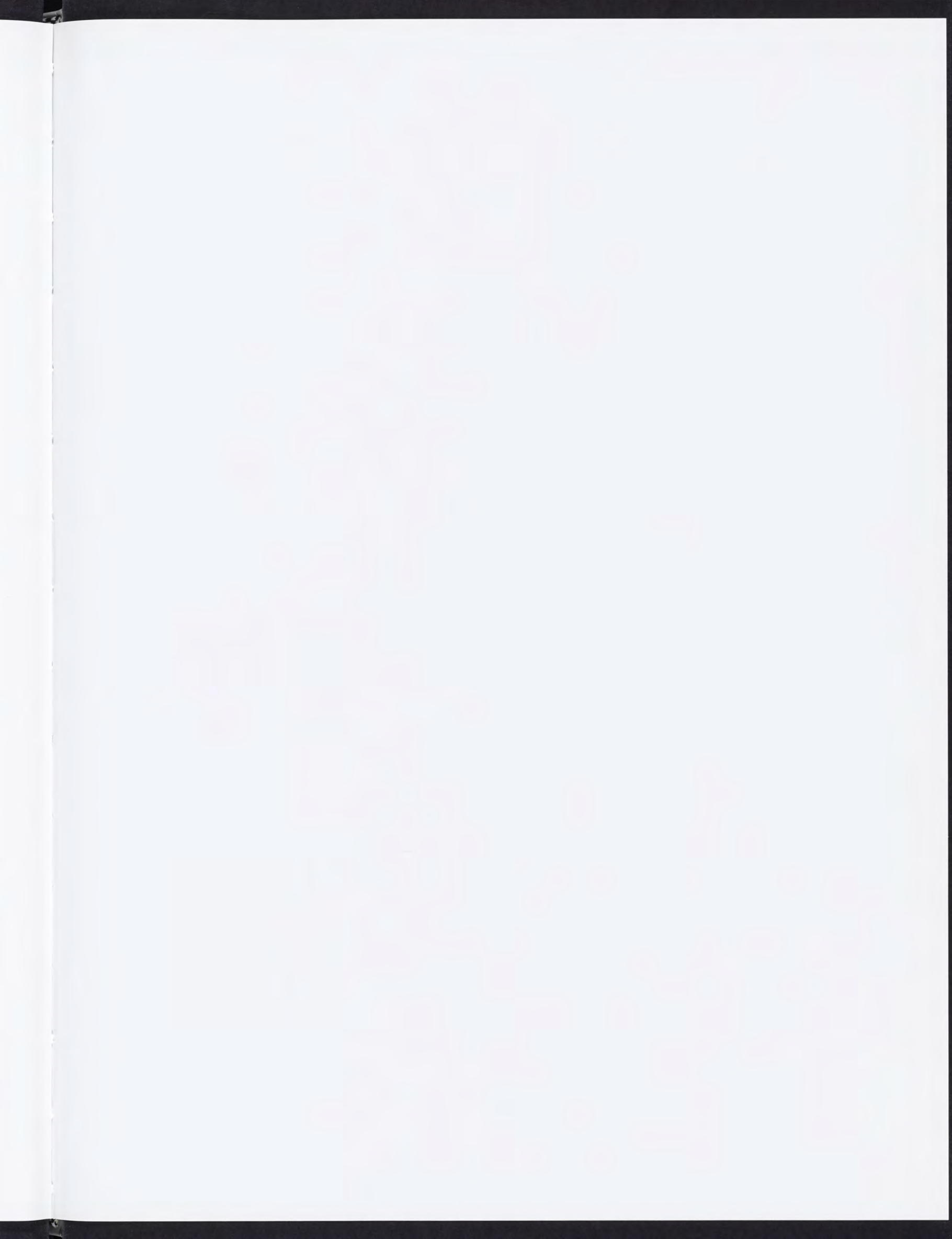


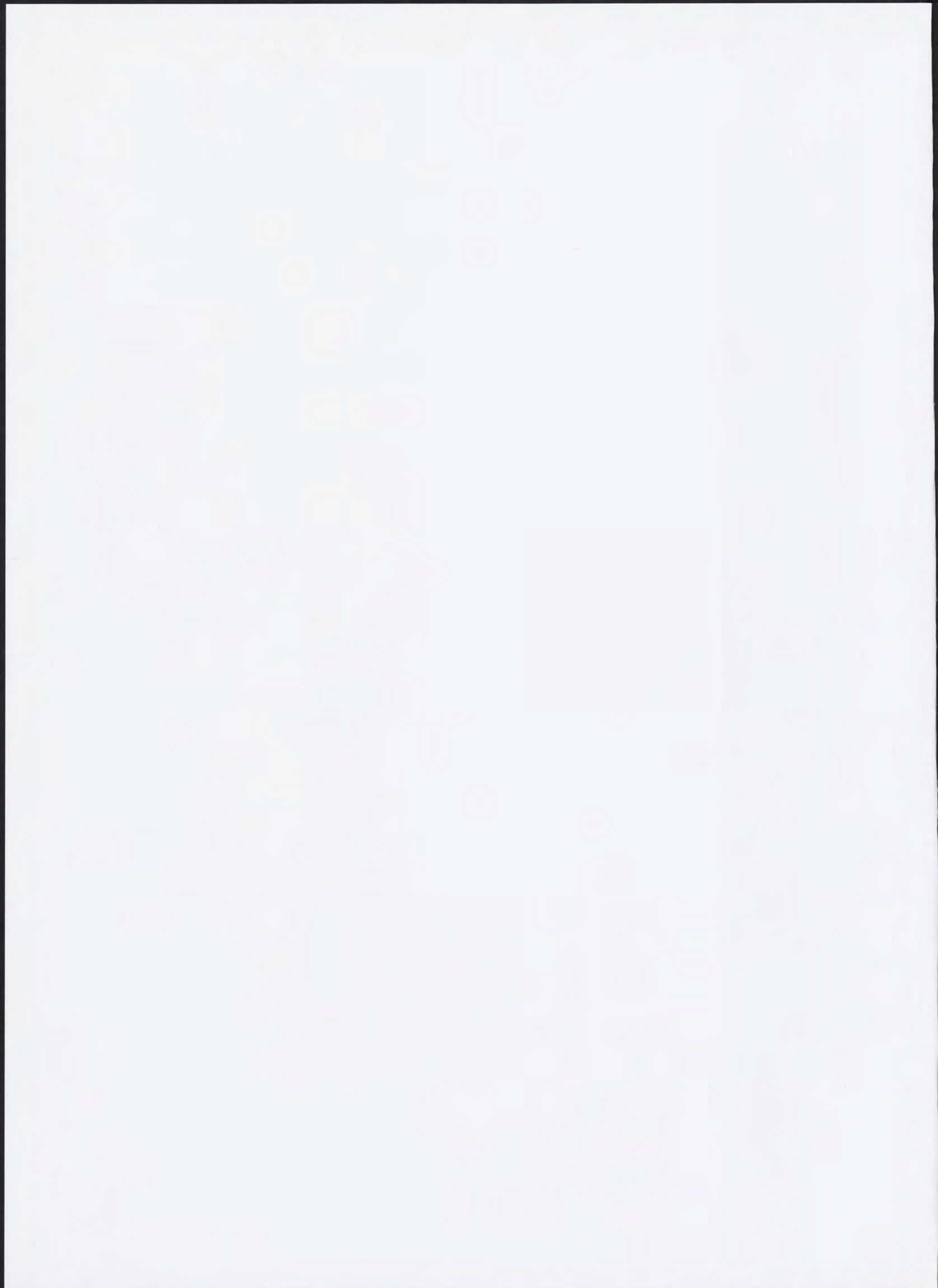


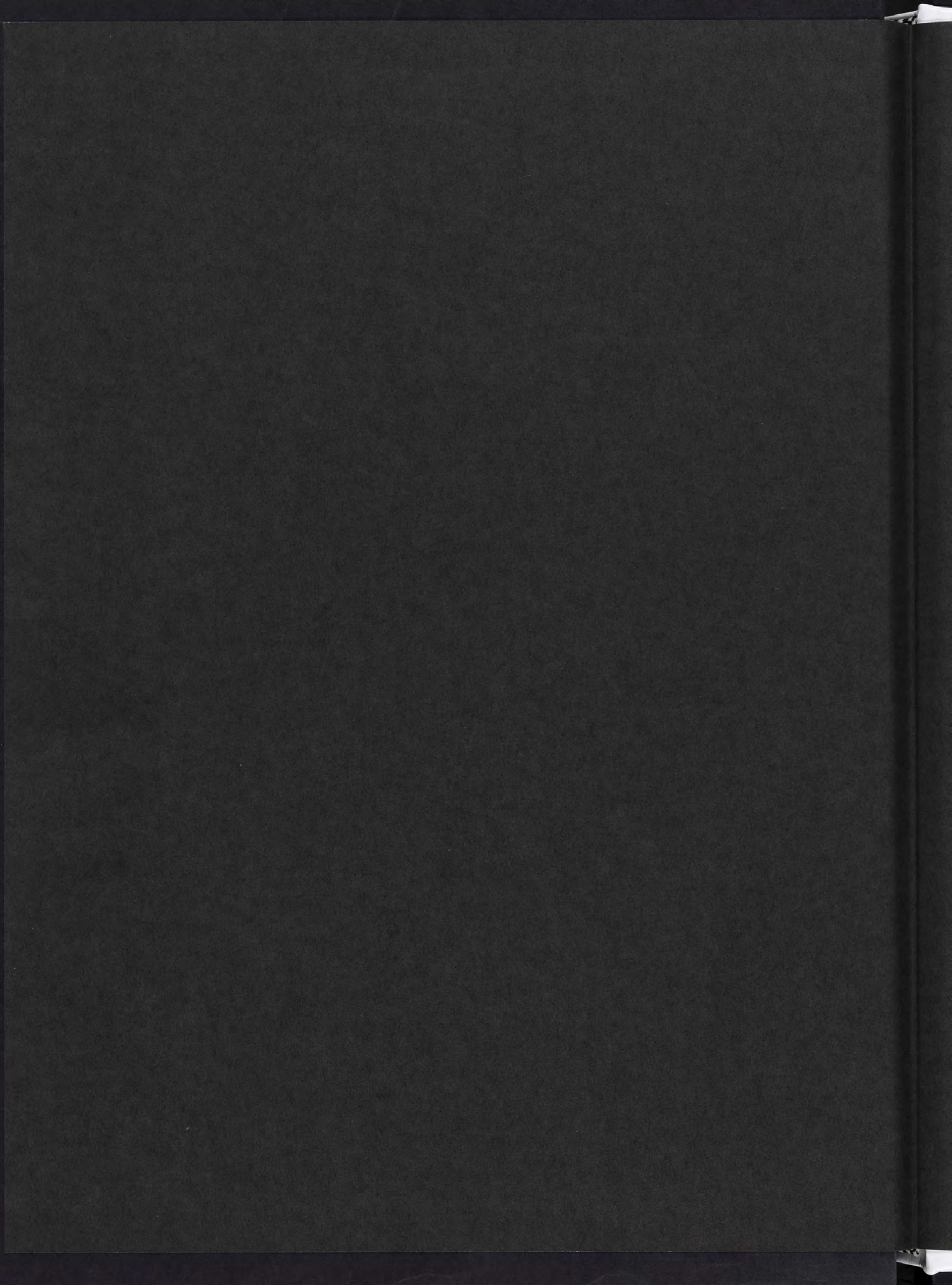












THE
RED CEDAR
LOG

