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Building Dreams *Together*

MSU ALUMNI



26 WORKING TODAY FOR A BETTER TOMORROW

MSU sustainability efforts touch nearly every part of campus



42 UAB TURNS 100 Celebrating a century of fostering fun, friendships



DEPARTMENTS

- President's Message 3
- Director's Message 4
- Letter to the Editor 5
- News and Current Events 6
- Arts and Culture 10
- Spartan Profiles 16
- Sports 50
- Green & White 56
- MSU Archives 60
- Class Notes 62
- In Memoriam 66
- Lasting Impressions 68

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PRESIDENT'S MESSAGE

POWERING A MORE **SUSTAINABLE TOMORROW**



It wasn't so very long ago that smokestacks on the campus skyline were symbols of progress. They were a sign of self-sufficiency and, eventually, a source of nostalgia.

Today, Michigan State University is one of the nation's top sustainable campuses, and Spartans view progress differently.

Earlier this year I had the pleasure of announcing the end of coal use at Michigan State. It's an important step in our campus Energy Transition Plan, adopted in 2012, which will help MSU greatly reduce emissions and meet its future energy needs.

Meeting those needs—providing power for campus facilities and the students, faculty, and staff who use them every day—while reducing the negative impacts of power generation on our environment requires a long-term strategy, innovation, and commitment.

Each year as MSU advances its teaching and research capabilities, the physical landscape of campus transforms. When new and expanding facilities—like recent ones dedicated to biomedical and plant sciences, as well as the Facility for Rare Isotope Beams—come online they bring tremendous opportunities for creating a better world, but also increased energy demands.

In addition, in the past 30 years Michigan State's enrollment has risen by just over a quarter to more than 50,500 students, and annual electrical demand has doubled to about 60,000 kilowatts. With multiplying classroom and office computers and personal electronic devices throughout campus, demand for electricity will continue to surge. At this rate, our energy demand will exceed our capacity to produce it on campus by 2020.

While we have worked aggressively to meet the goals of MSU's *Energy Transition Plan*, the next phase will challenge us all and will require thinking about the ways we live and work today and tomorrow.

The plan calls for 20 percent use of renewable energy on the MSU campus by 2020, growing to 25 percent by 2025 and 40 percent by 2030. Some of the ways we'll achieve those objectives include large-scale renewable energy projects and creating a system that connects energy and space costs and incentives to end users.

Meeting the energy generation and consumption challenges of the 21st century is critical to MSU's mission on campus and beyond. Spartan researchers contribute much to innovation in energy technologies, from new kinds of solar cells and thermoelectric materials to biofuels and fuel cells to more energy-efficient auto engines. And in the fall, our students will have the opportunity to pursue a new minor in energy.

Renewing our commitment to campus sustainability and working as a community to meet our goals will help ensure a more sustainable tomorrow for all. Together, Spartans Will.

Lou Anna K. Simon, PhD
President, Michigan State University



DIRECTOR'S MESSAGE

BUILT TO LAST

I recently had a chance to take an insider's tour of the mind-boggling Facility for Rare Isotope Beams (FRIB)



being constructed on campus. The area where subatomic particles will be created for scientists around the world to analyze will be encased in cement 30 feet underground.

It has to be built to last.

I contrast this with my visit earlier this year to Cuba, where I led an MSUAA tour across a country that has been locked in an economic environment in which maintenance and repair take a back seat to daily survival. Buildings were literally falling

down around us.

To be sustainable, the elements of creation and conservation must always exist in eternal embrace.

In this issue of our magazine, you'll see how everything we do at MSU is built to last. Before any foundation is poured, we're thinking about how the things we construct can serve the needs of future generations of Spartans.

Michigan State's energy plan balances an ever-increasing need for electricity with emerging technologies that can help create it with minimal environmental impact. And the amazing pros at the Infrastructure Planning and Facilities department spend each day keeping every inch of campus in shape for the long haul.

When I returned to MSU in 2010, I had the eerie *Back to the Future* sensation of being dropped into a

familiar place that looked much the same on the outside but was transformed on the inside. Telephone landlines were gone from our residence halls, replaced by gigabit Ethernet connections and broadband cellular networks. High-definition television equipment and digital audio transmitters replaced the old cathode-ray tube equipment used when I was a student working on air at WKAR's TV and radio stations.

And anyone who has dined on campus knows that new vistas of culinary delight emerge from behind walls that were originally built more than 50 years ago.

We live in an evolving world where the best new ideas are encased in strong shells, conceived by brilliant minds and constructed to survive and thrive, no matter what the future may bring.

The leaders of your Alumni Association incorporate sustainability into every decision we make. Our planning process is one of continual re-evaluation and improvement. We rest on a strong foundation created by those who came before us, centered in the now but always thinking about how we can serve you better tomorrow.

Service is our objective. Sustainability is our strategy. And our dreams will always be built to last.

W. Scott Westerman III

Executive Director, MSU Alumni Association

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As of July 1, 2016



Dear Editor,

What a great article about the nationally recognized MSU School of Social Work FAME (Fostering Academics Mentoring Excellence) program in the spring issue!

The inspirational stories of MSU students who grew up in foster care were so touching it made me proud to be a School of Social Work alumna. The Eastern Wayne County (EWC) Spartans have been supporters of the MSU foster care program since 2009, when we held our first event highlighting FAME.

Since then, we have held two additional foster care events, most recently in October 2015. John Shinsky, a former foster care child, 1973 MSU Football Team co-captain and co-founder, with his wife, Cindy, of the City of Children Shinsky Orphanage in Matamoros, Mexico, joined two MSU FAME

students in relating their remarkable and moving life stories.

The students agreed that the support they've received from the School of Social Work is critical to realizing their goals. At this event, as well as every one of our club functions, including game watches, educational presentations and cultural evenings, our alumni club has collected essential items for FAME students.

We request donations of hygiene items, school supplies and snack food from attendees, as well as cash gifts.

As students, most of us enjoyed our parents' financial support, emotional support and encouragement. FAME students don't have that luxury. We feel it is our club's privilege to help these outstanding students in any way we can. I have lost count of how many times

the trunk of my car has been filled with donated items to deliver to the School of Social Work.

Our club also makes a cash donation annually to FAME. The EWC Spartans call our support for the MSU foster care programs our "signature project." We like to joke that we have a patent on the program, but realistically, it would be absolutely wonderful if other clubs would also consider providing support. It is so needed and so appreciated.

If anyone would like more information on the program, housed in MSU's College of Social Science, they can contact me, or Andrea Martineau, FAME Program Coordinator, at mart1525@msu.edu.

*Andrea Wulf
President, MSU EWC Spartans
wulfal@comcast.net*



BEACH BUOYS DEPLOYED TO DETECT WATER CONTAMINATION

By Tom Oswald, MSU

Beachgoers may soon be able to know in a timely manner if the water is clean enough for swimming, thanks to some new technology developed by researchers from Michigan State University and the U.S. Geological Survey.

The technology comes in the form of buoys that are deployed in the water near a beach. By combining statistical models with real-time data that are gathered by sensors embedded in the buoys, they provide quick and dependable information on water quality.

“Current beach-management practices are slow and unreliable,” said Phanikumar Mantha, an MSU professor of civil and environmental engineering and a member of the research team. “A water sample needs to be gathered, then taken to a lab for analysis. That can be anywhere from 24 to 48 hours.

“If you go to the beach today and swim, then you find out tomorrow you shouldn’t have gone, that’s not very helpful.”

Here is how this new technology works: The sensors in the buoys gather the information, everything from temperature to how clear the water is. Using a cellular modem on board the buoy, the data are uploaded to a land-based server. From there, it uses web-based tech-

nology – an RSS feed – to get the information to the people who need to know, for example, a parks official who then makes the decision whether or not to close the beach or web pages that provide the same information to the public.

Data from the sensors are used to automatically run executable programs specific to *E. coli*, which Mantha said is an “indicator bacteria.”

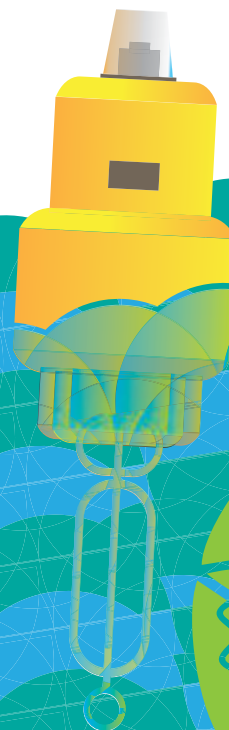
The technology gives authorities the information they need to make the correct decision.

“That can have a real effect on local economies,” Mantha said. “If you close a beach unnecessarily, it’s hurting the local businesses.”

Work on this early warning system has been ongoing for more than a decade and is being used on a number of Lake Michigan beaches in Chicago.

“Our ultimate goal is to protect the public from getting exposed to contaminated water,” Mantha said. “This problem can be particularly hard on children and seniors, who tend to be more susceptible to its dangers.”

Research details are published in *Environmental Science and Technology* and the *Journal of Environmental Management*.





MSU CELEBRATES ARRIVAL OF **NEW SUPERCOMPUTER**

Michigan State University's Institute for Cyber-Enabled Research, (iCER) introduced its newest supercomputing resource in June.

It encompasses three new hybrid clusters of computers in the High Performance Computing Center's supercomputing system. It will elevate the capacity for academic work facilitated by high-performance computing.

A faculty vote selected its name: Laconia, which refers to a region in Greece whose capital is Sparta.

The system doubles the speed with which campus researchers can complete their experiments. As a result, iCER is equipped to reach out to additional research groups who may benefit from the new resource.

Among the studies it will further are those in nuclear physics, genetics, plant biology and human behavior and much more.

With its addition, MSU received a special distinction: A return to the Top 500 list, which ranks the world's top high-performance computing machines.



A GIFT FOR MSU IN GRAND RAPIDS

Gifts of \$15 million—\$10 million from Richard and Helen DeVos and \$5 million from Peter and Joan Secchia—will help construct the Michigan State University Grand Rapids Research Center, or GRRC.

The new research center will bring together MSU scientists and clinical-based faculty physicians in the College of Human Medicine and other researchers from MSU's partnering institutions.

When it opens in late 2017, the center will support 44 research teams poised for finding answers in autism, inflammation, transplantation, cancer, genetics, pediatric neurology, Parkinson's disease, Alzheimer's disease, women's health and reproductive medicine, among other critical health areas.

"Michigan State's research enterprise is ushering in a whole new era of medical discovery and there is no place we'd rather see that happen than Grand Rapids," said Rich DeVos. "Helen and I are proud to be a part of it."

Through MSU's *Empower Extraordinary* capital campaign, which launched in 2014, the private fundraising goal for the research center is \$40 million. The total cost of the facility is estimated to be \$88.1 million with the balance to be generated through research funding.



<http://go.msu.edu/qby>



FUN IS JUST A **SNAP** AWAY

Have you ever regretted not taking more “just for fun” classes during your time at MSU? Peter Glendinning, a longtime professor from the College of Arts and Letters, wants to give lifelong learners of all ages a chance to take another class: Photography Basics and Beyond: From Smartphone to DSLR.

The course has five different lessons that walk learners through the basics of the technical and aesthetic aspects of photography, whether they are photographing with a smartphone or a professional-grade camera.

Glendinning is co-teaching with veteran photo instructor Mark Sullivan, who is also an associate professor in MSU’s College of Music. Together, their course is offered through Coursera, an online service that offers thousands of massive open online courses, or MOOCs. Students from all across the world can register for the online course for free, or pay a small fee in order to earn a certificate of specialization from MSU.

In just two weeks, Glendinning’s class enrolled over 15,000 students from places like Russia, Mexico, India, Greece, Kenya and the United States. “That’s more than I may have taught in my almost 40 years at MSU,” he said.

Glendinning and Sullivan are just a few of the MSU professors collaborating with Coursera to bring the benefit of an MSU education to the world. They hope that Spartans of all ages will continue to exercise their curiosity and creativity, even if they’ve ventured far away from the university’s ivy covered halls.

“Wouldn’t it be fantastic to have all MSU alumni sign up for a photo course for free,” Glendinning said. “And to get reconnected to their alma mater in a way that is going to improve their ability to make photographs of the places, people and things that matter most to them?”



coursera.org/specializations/photography-basics

MSU CAMPUS GOES **TOBACCO FREE**

Beginning Aug. 15, the use of tobacco products will be prohibited on the main campus and all other property governed by MSU’s Board of Trustees, including MSU sites across the state, nation and globe.

The board approved the ordinance last year as part of an ongoing effort to create a healthy campus environment for all.

In addition to traditional tobacco products such as cigarettes and chewing tobacco, the ordinance also prohibits e-cigarettes and vaporizers.

All FDA-approved nicotine replacement therapy products are permitted for cessation use.

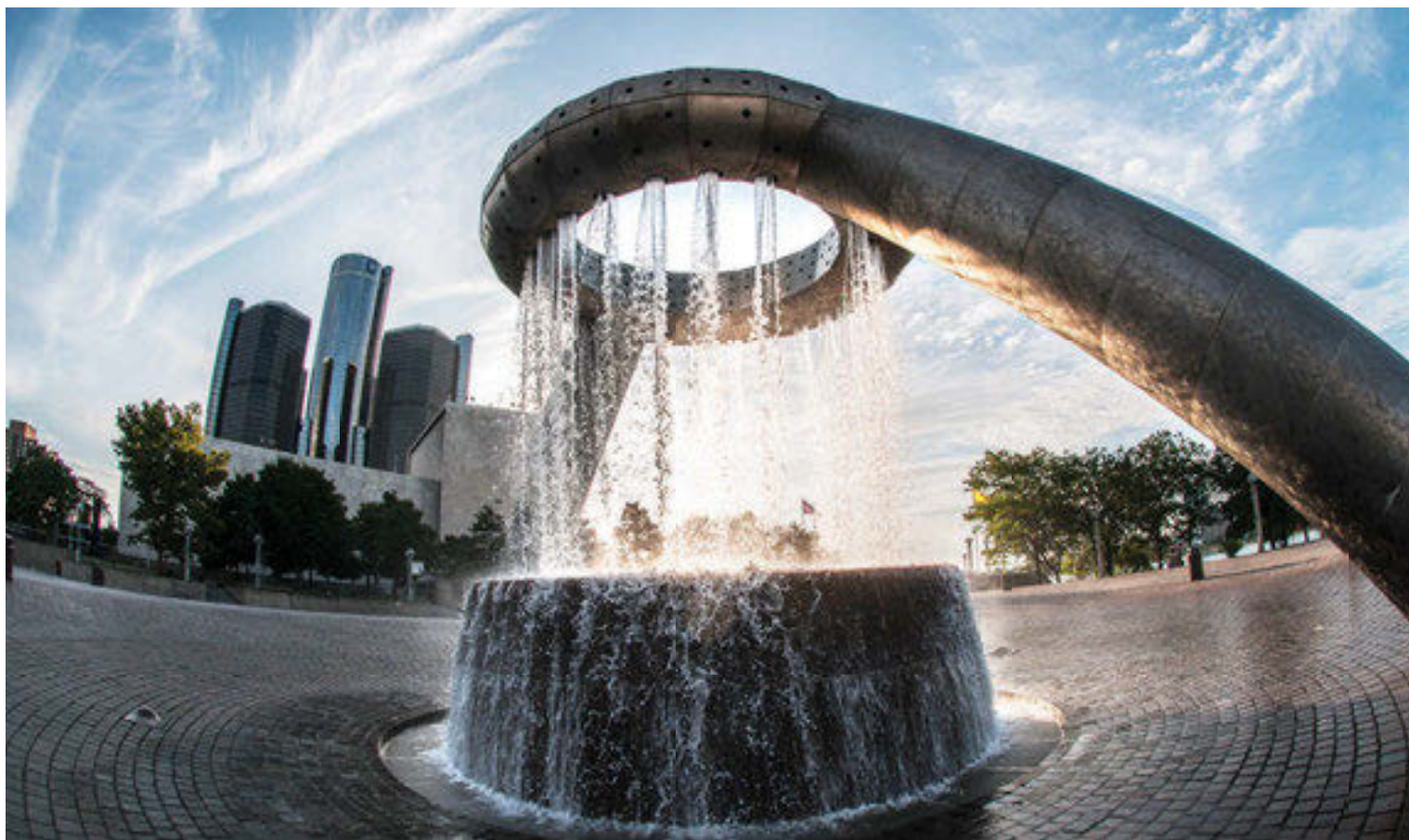
The MSU Health4U program offers free tobacco and nicotine cessation resources for faculty, staff, graduate student employees, retirees and the adult benefits-eligible dependents of the members of these groups.

Tobacco-free MSU cessation resources:



tobaccofree.msu.edu/cessation





MSU WILL LOCATE CENTER FOR URBAN FOOD SYSTEMS IN DETROIT

A new facility in Detroit will become Michigan State University's first center for studying and developing urban food systems.

Drawing on experience from MSU's 13 rural AgBioResearch field stations and MSU Extension work in every county of Michigan, the MSU/Detroit Center for Urban Food Systems will facilitate best practices for food and non-food plant production and a variety of related community support activities.

"The food systems center reflects Michigan State's commitment to the people of Detroit and drive to

bring our pioneering work in food systems into the urban environment," MSU President Lou Anna K. Simon said.

A proposed Detroit neighborhood site is under consideration and will be announced once land use review and community outreach are completed. Michigan State has earmarked \$300,000 to launch the project and anticipates ongoing support from state and federal sources.

Research areas envisioned for the center include soil sampling and pollution remediation, pest and disease management, urban

forestry, indoor growing systems and community food systems development.

Extension program expansion might include nutrition education and partnerships with schools and community groups; family enhancement such as early childhood development, healthy relationships and financial literacy; youth 4-H clubs focused on science literacy, entrepreneurship, civic engagement and conflict resolution; and business development led by the MSU Product Center.



WHARTON CENTER

Reduced Shakespeare Company: Election Edition

September 28-29

Just in time for the election, the Reduced Shakespeare Company returns with 600 years of history in 6,000 seconds! The “bad boys of abridgment” go from Christopher Columbus to Neil Armstrong, from George Washington to Barack Obama...verily, from the New World to New World Order. It’s a ninety-minute roller coaster through the quagmire of politics. Presidential frontrunners may put in an appearance to answer audience questions: Who really discovered America? How old was John McCain during the Civil War? History is normally written by the winners...now it’s our turn.

In the spirit of Shakespeare, this show contains occasional bawdy language and mild innuendo.

Sutton Foster

October 1

Award-winning actor, singer, dancer Sutton Foster has captured the hearts of audiences all over the globe with her dazzling on-stage performances.

She has been called “The New Ethel Merman” (*Vanity Fair*) and has performed in 11 Broadway shows – most recently the revival of the musical *Violet*. She astounded audiences with her Tony Award® winning performances in *Anything Goes* and *Thoroughly Modern Millie*.

Heralded by *The New York Times* as “hypertalented” and an “inspired” performer, Sutton is currently starring in TVLand’s acclaimed new series, *Younger*. In this special, one-night-only concert event, this Michigan native will bring your favorites to life under the spell of her soaring voice.



Mamma Mia!

October 14-16

A mother...a daughter...3 possible dads...and a trip down the aisle you will never forget! Gimme gimme gimme one more chance to see *Mamma Mia!* The sunny, funny tale inspired by the music of ABBA follows a daughter’s quest, on the eve of her wedding, to discover the identity of her father. During the hit musical’s historic 14-year run, the Broadway blockbuster became an international phenomenon. See it again or for the first time.



whartoncenter.com

THE ELI AND EDYTHE BROAD ART MUSEUM



Fire Within: A New Generation of Chinese Women Artists

Aug. 27, 2016–Feb. 12, 2017

Fire Within focuses a lens on the artistic production of a group of highly talented, emerging women artists from China. Collectively, the artists investigate a range of themes, including the status of women in China, cultural and gender identity, interpersonal relationships and more broad sociopolitical dynamics.

State of Art Benefit Gala

Oct. 22, 2016

Join us for an evening of contemporary glamour in support of art education.



broadmuseum.msu.edu

THE COLLEGE OF MUSIC

MSU BrassWorks Showcase

Sept. 18, 3 p.m., Fairchild Theatre

An afternoon of majestic brass music featuring MSU's own Beaumont Brass faculty quintet, with principal brass players from the Detroit Symphony Orchestra. MSU Federal Credit Union Showcase Series.

Shostakovich—110 years

Oct. 17, 7:30 p.m., Fairchild Theatre

Trapped between passion and politics, Shostakovich was the Soviet musical hero whose brilliant and ironic compositions challenged the Stalin musical doctrine. Joanne and Bill Church West Circle Series.



music.msu.edu



Beaumont Brass, faculty quintet, leads the Brass-Works Showcase concert Sept. 18 at Fairchild theatre.



JACK LIPTON, Ph.D.
PROFESSOR AND CHAIRPERSON
TRANSLATIONAL SCIENCE AND MOLECULAR MEDICINE
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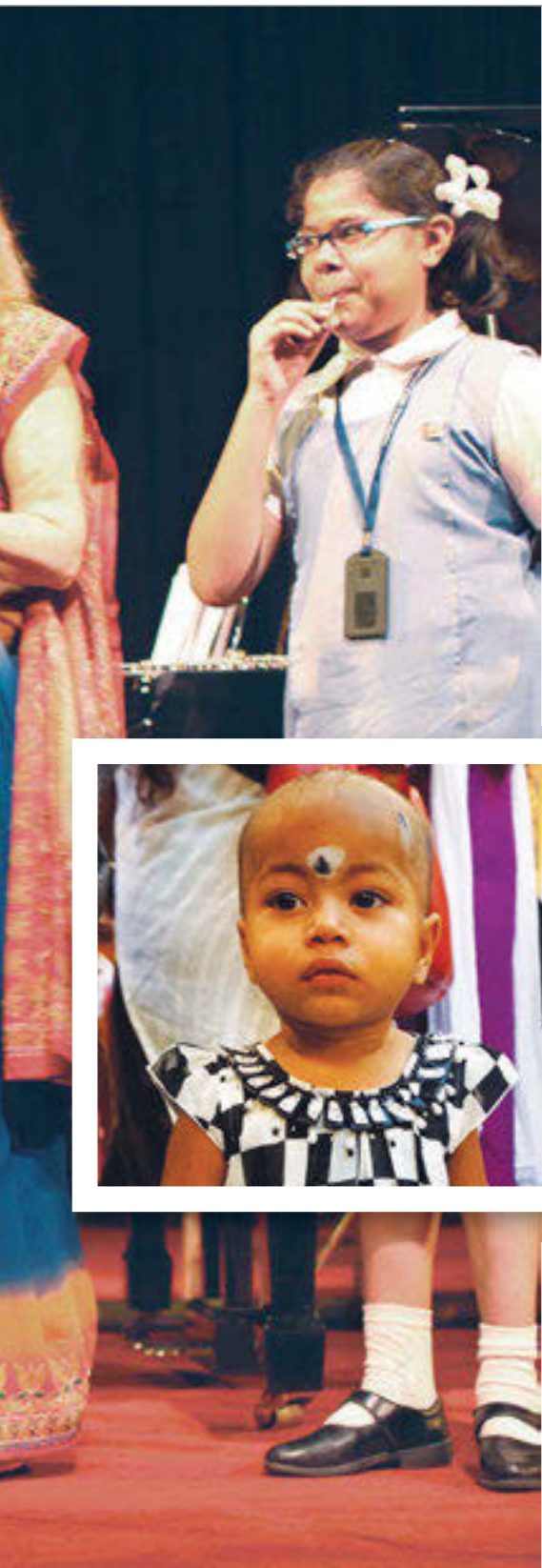


KEEP CLIMBING





Founder, Kolkata Classics
Calcutta, India
College of Music, 2003



JENNIFER HEEMSTRA: LIFTING SPIRITS WITH MUSIC AND INFORMATION

Concert pianist Jennifer Heemstra was working as a music instructor in Rome a couple of years ago when her husband's job with the U.S. State Department moved them to India.

But it is Heemstra, not her husband, who is often thought to be employed by the U.S. State Department in the Calcutta (Kolkata) area, population 14 million.

It's easy to see why. Over the past 12 months, she has performed for roughly 50,000 people at 42 classical music concerts—all of which she organized—both within and just outside the city, which is known as the cultural capital of India.

Heemstra is the heart and soul of Kolkata Classics, a series of free musical recitals she created shortly after her arrival in the city. She's been joined on stage by several other virtuosos, including fellow MSU alumna Carrie Pierce. Her guests hail from the upper reaches of the classical music and opera worlds. And, like Heemstra, they all play for free.

Most of the time the performers appear in beautiful concert halls, hotel ballrooms and well-heeled private schools.

But the group also veers far from traditional venues.

They perform in slums, orphanages and Calcutta's sprawling red-light district, the largest in Asia and home to tens of thousands of women and children stuck in the sex trade.

"I want to make the invisible people of the city visible through music," Heemstra said. "Some of the poor

children had never seen a piano. They've never seen a cello."

Now beginning its second year, this season's Kolkata Classics bears a reference to Hathor—the legendary Egyptian goddess responsible for women's health and music.

Why? Because Heemstra is slipping in pre-concert health fairs when she performs in places where Calcutta's poorest people live.

Women, who often bring their children to the concerts, may learn about HIV and AIDS prevention, receive vaccines, open bank accounts and register for government-issued identification cards—most for the first time ever.

To date, generous Calcutta arts patrons and organizations have floated Kolkata Classics, which is recognized in India as a trust, or nonprofit.

"I'd like to make this sustainable," Heemstra said during a recent visit on campus. She's seeking to have the series qualify for 501(c)(3) tax-exempt status in the United States, which could help boost her crowdfunding campaign.

"I'd love to be able to pay the artists and continue this work. It's all about connecting, sharing energy and lifting spirits," she said.

"I felt the only way to be surrounded by such poverty and inequality was to try to do something about it. We need to create a world where women's ideals are as valued as those of men. This is a small part in the larger human struggle."

~ Paula Davenport

TYLER OAKLEY: TURNING YOUTUBE FUN INTO A POWERFUL PURPOSE

Social media celebrity Tyler Oakley, 27, makes a living simply being ebullient, zany and charismatic—for an Internet audience of more than eight million fans.

The YouTube sensation, and MSU alumnus, posted his first videos as a freshman living in the dorms. It was 2007 and the Internet video website was in its infancy. Though he started out interviewing friends and giving dorm room tours, he now interviews people such as Michelle Obama and reports live from the red carpets of the Grammys and the Oscars.

He's appeared on such TV programs as *The Tonight Show* with Jimmy Fallon, *The Ellen DeGeneres Show* and *The View*. You may have seen him compete on the 2016 Emmy Award-winning CBS reality show *The Amazing Race* with his best friend, Korey Kuhl, a fellow Spartan.

Oakley is a popular voice among his peers in the lesbian, gay, bisexual, transgender and questioning (LGBTQ+) community.

LGBTQ+ youth who tune into his YouTube channel may see reflections of themselves in Tyler. And straight people may experience a virtual—yet genuine—encounter with an unabashedly gay man. “Representation matters. Visibility helps everyone,” he said in a backstage interview at the Wharton Center.

Oakley appeared in February as part of the Innovate State Speaker Series on entrepreneurship, hosted by the Eli Broad College of Business. He greeted a raucous, young audience with humorous anecdotes from his college days and offered advice on being a self-starter.

“I know that what I do matters because young people tell me that it's affected their lives,” he said. “And although that was never the intention, I now fully accept the opportunity—not the responsibility, but the opportunity—to be that for someone.”

Fans can also get a glimpse into Oakley's life through his best-selling biography, *Binge*, where he writes about growing up in Michigan, coming out and his rise to fame. His personal documentary film, *Snervous*, documents conversations with friends and family, including his once-estranged father.

He's not just a social media prodigy. He has a social conscience, too. Oakley has parlayed his online presence to raise more than \$1 million for the Trevor Project, a nonprofit focused on preventing suicide among LGBTQ+ teens.

YouTube advertising revenue, brand sponsorship and book deals now cover his living expenses. To sustain that success, Oakley relies on his brand team, “an army of incredibly skilled people,” and his fan base. “To think that one person can execute their dreams without the help of others is hubris,” he said.

Oakley admits his self-made, modern career is an unpredictable one. “While there have been moments where I'm in a little bit of panic of what's next or what should I be doing, I just try to have fun and I feel like that has not led me down a bad path yet.”

~ Catherine Ferland





Content Creator on YouTube
Los Angeles
College of Communication Arts
and Sciences, 2011

Co-founder, DETROIT VS EVERYBODY
Detroit
College of Social Science, 2010; SPCU
College of Natural Science, 2010





SEAN WILLIAMS: FUELING A TREND WITH 'DETROIT VS EVERYBODY'

Detroit native Sean Xavier Williams, 30, has always been good with numbers. No wonder a big health insurance company in his home city scooped him up fresh out of college.

"I gave myself five years to work a corporate job and figure out what I really wanted to do," said Williams.

Just two years in, everything changed. That's when his lifelong best friend, a graphic artist, finally convinced him—after years of trying—to join a start-up clothing company. "It was the scariest thing I've ever done," Williams said during an interview at a coffee shop in Detroit's Eastern Market area.

The clothes—emblazoned with DETROIT VS EVERYBODY—struck a chord with Detroit's rappers and their fans.

"Most people would say that it's kind of negative when they first see it," Williams said of

the registered phrase. "But the people from Detroit understand exactly what it means because throughout time, Detroit has always been written off."

That's why *Detroit Free Press* editorial page editor Stephen Henderson gave a DVE T-shirt to Stephen Colbert on his late-night TV show *The Colbert Report*. And country singer/judge Keith Urban sported one on *American Idol*'s Motown night.

"It was the craziest product placement that we could have asked for," said Williams, whose partners are Tommey Walker and William Willingham II.

"It's a really hot product right now" and they're running to keep up with demand, Williams said.

Hoodies, letter jackets, T-shirts and other trademarked DVE merchandise fill the company's two stores, one on Greektown's Monroe Avenue and the other on Russell Street. A third store is expected to open soon in Southfield.

So far, fans have shelled out more than \$2 million for DVE merchandise since the company's launch four years ago. "We've shipped to every continent except Antarctica," Williams said with a smile.

Williams is the business brain and works alongside his two company co-founders, Tommey Walker, designer, and William Willingham II, brand manager. They now have 10 employees, all of whom are scrambling to help expand the business and keep up with fashion demands.

Meanwhile, DVE has inked a deal with Detroit rapper Eminem's record label to permit the sale of SHADY VS EVERYBODY products.

And DVE is looking to expand its line to include spin-offs such as CAMARO VS EVERYBODY, CANCER VS EVERYBODY and even SPARTANS VS EVERYBODY.

Nevertheless, Williams never wants DVE's authentic Detroit roots and its vibe to die.

As Lee DeVito, an editor of Detroit's free street paper, the *Metro Times*, wrote: "In a city that has seen no shortage of Detroit pride T-shirts, perhaps none has attained the cultural cachet of DETROIT VS EVERYBODY."

~ Catherine Ferland

MAHTOB MAHMOODY: TELLING HER SIDE OF A HARROWING STORY

Mahtob Mahmoody, 36, escaped a war zone 30 years ago. But even after returning home to the United States, her battles were far from over.

Once called “the most famous daughter in the world,” Mahtob Mahmoody is the subject of the book and film *Not Without My Daughter*, written by her mother, Betty Mahmoody. It recounts their experiences from 1984 to 1986 when they were held captive in Iran by her violent husband and Mahtob’s father, an Iranian-native doctor trained in the United States.

Now, Mahmoody tells her own story in her book *My Name is Mahtob*, which documents, through her 6-year-old eyes, their imprisonment and escape, and shares the joys and struggles of her life since.

The Iranian Revolution in 1979 transformed Mahmoody’s beloved “Baba Jon” into a religious zealot who brought his family to Iran for a two-week visit, but plotted to keep them there forever. He seized their passports and physically abused and threatened to kill Mahmoody’s mother.

After an 18-month imprisonment living under a tyrannical father, an Islamic fundamentalist government and falling bombs, the two escaped into Turkey, passed from one smuggler to the next, hungry and desperate.

Mahmoody eventually forgave her father, who died in 2009. “But forgiving doesn’t mean that now the trust is rebuilt and the relationship is repaired,” she said. “It’s just I’m not holding this against (him) anymore. I can’t imagine going through life carrying that kind of hatred.”

While she tried to live a normal life, the threat of being kidnapped by her father, who clung to a belief that they could be reunited, was ever present. Coupled with being diagnosed with lupus, an autoimmune disorder, when she was a teenager, her days were transformed into a constant life-or-death situation. But, her faith kept her grounded.

“There are all of these different threads in our life,” she said, referencing *The Weaver*, a poem by B.M. Franklin. “The dark threads are necessary. It all works together to convey this beautiful picture and I believe that God is the weaver.”

Mahmoody never spoke to her father again, but still celebrates her Iranian heritage through long-held traditions and favored Persian recipes. She hopes readers can see beauty in her culture, perceptions of which are often clouded by fear. “It’s good to get a more balanced picture of it,” she said. “Yes, there are these dangers and yes there are these beautiful aspects of the culture.”

She has worked in mental health advocacy since graduation, but today is focusing on local book events and the challenge of living with lupus.

Instructed to preserve her own memories of their experiences, Mahmoody never read her mother’s book. But now, relieved of the burden of remembering, she writes, “Maybe now that I’m done writing, she’ll finally tell me which events we remember differently.”

~ Catherine Ferland





Mental Health Advocate
Author of *My Name is Mahtob*
College of Social Science, 2003

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can bring the word

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WORKING TODAY FOR A BETTER TOMORROW

**SUSTAINABILITY EFFORTS TOUCH NEARLY EVERY PART OF CAMPUS,
FROM CLASSES AND RESEARCH TO ENERGY USE AND FOOD SERVICE**

By A.J. Moser

“Go Green” is more than just a Spartan sports cheer. It is and always has been one of Michigan State University’s guiding principles.

Originally rooted in agriculture, MSU—perhaps more than ever before—is dedicated to ensuring the health and sustainability of the planet and its people.

Sustainability is about choices made within specific environmental, economic, social and cultural contexts.

“Higher education institutions are intimately linked to societal growth and transformation. They can help create and instill both the basic and applied knowledge that provides opportunities for all peoples and nations to achieve a heightened state of social and economic well-being and sustainable prosperity,” MSU President Lou Anna K. Simon said.

Across MSU, sustainability is embedded in a full spectrum of classes, research, campus procedures and plans for the future.

Simon is confident that MSU researchers and students will be among those helping to drive crucial breakthroughs in such key areas as: clean energy, global commerce, human behavior, health, education, conservation of wildlife and wildlands, engineering, world food production and future technologies that today are simply unimaginable.

In an effort to ensure that sustainability is encouraged on a day-to-day basis, the MSU Office of Sustainability department was established in 1999. It is within the Infrastructure Planning and Facilities operations. Its mission: to actively coordinate such areas as energy conservation, waste reduction and campus preservation among staff, faculty, students and guests.

“Our emphasis is on weaving sustainability into the campus culture,” said Ann Erhardt, program director. “Our actions can make a big impact and as individuals we all have a part to play in making this world a better place.”

Consider this. Every year 15,000 students plug computers and appliances galore into their residence hall rooms. Ten dining halls daily whip up thousands of meals—while striving to cut down on water, energy and food waste. During the week, more than 50,000 students fill climate-controlled classrooms, labs, fitness centers and libraries. Factor in millions of annual visitors.

MSU considers all of the consumptive activities of those mentioned above in its environmental stewardship plans. And every MSU entity on- and off-campus has a role to play.

Administrators say the payoffs are enormous.

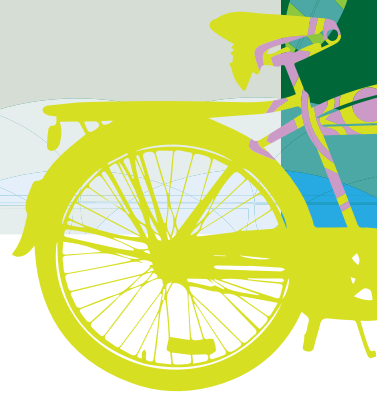
Greenhouse gas emissions have been slashed by more than 25 percent since 2009. A whopping \$1.7 million has been returned through recycling and surplus sales. Some 200 offices, kitchens, labs and other facilities have earned Spartan Green certifications for implementing sustainable processes.

“Our role is to get everyone on campus involved as social leaders,” Erhardt said. “We partner with other groups ... so that everything that impacts the physical environment is more efficient.”

That’s just a hint of the good things going on here. On the following pages you’ll find stories on other ways MSU is spreading the green.



<http://go.msu.edu/vyy>





Defunct MSU coal-fired boilers, circa 1946.

MSU'S COAL-FREE MOVE REDUCING UNIVERSITY'S ENVIRONMENTAL IMPACT



Employees' caps and masks barely cut the coal dust.



MSU has five
electric vehicle
charging stations
around campus:
four in the south
Spartan Stadium
parking lot and one
in the Kellogg Hotel
and Conference
Center's parking
deck.

By Tom Oswald, MSU

MICHIGAN STATE UNIVERSITY IS NO LONGER BURNING COAL IN ITS ON-CAMPUS POWER PLANT, a move that is significantly reducing emissions from the plant as well as advancing the university's *Energy Transition Plan*.

MSU President Lou Anna K. Simon made the announcement during an April webcast, *A Conversation with President Simon about MSU's Energy Future*.

"This is a critical step toward our university reducing its environmental impact and furthering the goals of the campus *Energy Transition Plan*," Simon said. "One of our greatest challenges is how to reliably meet the university's growing energy needs. This will help us meet those needs in a more sustainable fashion."

Since 2009-10, MSU has decreased greenhouse gas emissions by more than 25 percent. Completing the switch from coal to all natural gas will allow the university to surpass its 2015 greenhouse gas reduction target of 30 percent.

Using natural gas instead of coal to power the campus results in a reduction in CO² emissions of about 32 percent.

One other way to look at it: The average tree absorbs a net of about 1,000 pounds of CO² over its lifetime. MSU's use of natural gas has a similar impact to greenhouse gas reduction to planting about a half million trees each year.

"This is a very special day," Satish Udpa, MSU executive vice president for administrative services, said after a public forum. "Special because it symbolizes the progress we've made in the last few years on how we consume energy, how we produce energy, and how we look around the corner in planning for meeting our energy requirements."

Adopted in 2012, MSU's *Energy Transition Plan* provides a framework for university energy decisions as it continues to move forward in meeting its needs while keeping a close eye on costs and environmental impacts. The ultimate vision—through conservation, research and education—is to create an environment in which the university is powered by 100 percent renewable energy.

The university also is taking additional steps to use energy efficiency and new technologies to reduce greenhouse gas emissions.

HERE ARE SOME EXAMPLES:

- ♦ Building inspections and energy audits are taking place in facilities across campus. A university commissioning team is working to improve energy efficiency by utilizing new conservation methods.
- ♦ The Spartan Treasure Hunt engages employees with their building systems to improve overall efficiency and environmental effectiveness. Through observation, measurement and inquiry, teams of building occupants and facilities experts produce a list of resource-saving opportunities that are then considered through the building commissioning process.
- ♦ The campus power plant is going beyond just using natural gas but reducing CO² emissions further by installing more efficient equipment and optimizing the campus electrical and steam production process. Through a cooperative agreement, campus faculty and staff, together with private researchers, are demonstrating greenhouse gas capture technology using algae at the campus power plant.



**No longer
burning coal is
an equivalent
emissions
reduction to
planting about
500,000 trees
a year.**



See all about it:
<https://youtu.be/w5bboywJQeY>



MSU PUTS SPARTAN LOCOMOTIVE ON THE BLOCK

Without coal shipments, there was nothing left to be hauled by MSU's bright green Spartan locomotive. So in May the MSU Surplus Store put it up for sale.

The university paid \$600,000 for the switch engine in 2009. Until mid-April it hauled coal at the T.B. Simon Power Plant.

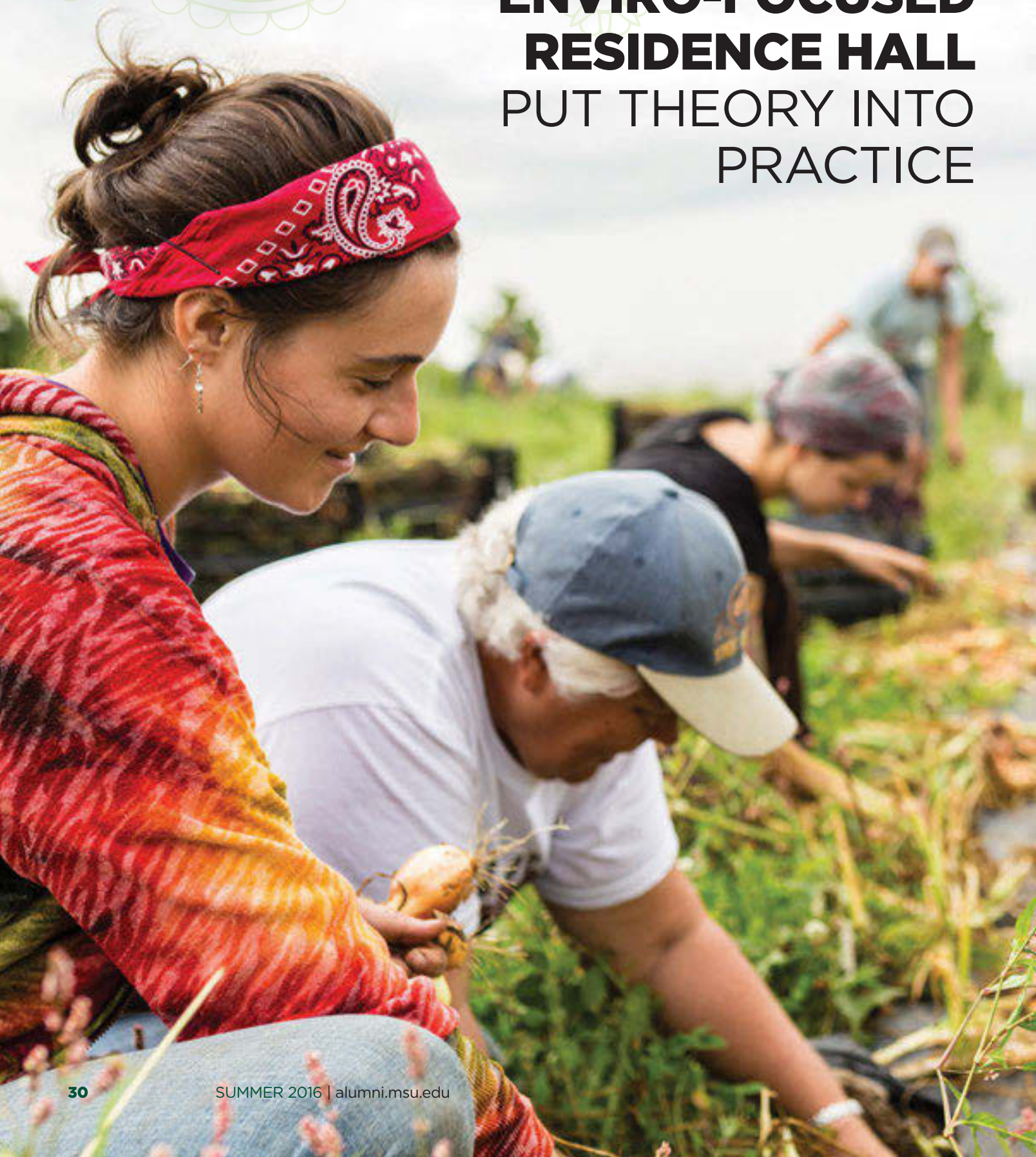
Bidding ended June 30. Offers were being vetted and MSU hoped to finalize the sale right around press time. Proceeds go directly into MSU's general fund.

Who knows? It could end up as someone's favorite Spartan lawn ornament.



*MSU teaches organic farming at its
Student Organic Farm and in the
Bailey Hall GREENhouse.*

STUDENTS IN ENVIRO-FOCUSED RESIDENCE HALL PUT THEORY INTO PRACTICE





WHAT DO TENDING EARTHWORM-LADEN COMPOSTING BINS, CARING FOR A ROOFTOP APIARY AND RUNNING A TEA COMPANY HAVE IN COMMON?

They're just a few of the extracurricular activities open to students in MSU's Residential Initiative on the Study of the Environment program (or RISE).

A "living-and-learning" program, RISE is open to undergraduate students who share a passion for environmental stewardship. They may be studying in any one of MSU's seven participating colleges.

On average, 200 students annually participate in the program, begun in 1995. In addition to their regular academic studies, RISE students spend time together studying environmental issues from multiple perspectives to earn minors in environmental and sustainability studies.

They all live together in LEED-certified Bailey Hall, in the Brody neighborhood.

"At Bailey, they can get their hands dirty and do the sorts of things they care about, like composting, growing food organically and managing a colony of bees," said Laurie Thorp, RISE program director.

It's a natural fit for college students who wish to live lightly on the earth.

"Students know that large-scale changes are needed. (Fighting world) poverty, hunger and climate change is challenging and difficult," said Heather Shea-Gasser, assistant program director.

RISE students also nurture more than just nature. "Students are in residence here and they have a very strong ethos of care—they care for each other and they care for the community," Thorp said.

In addition, RISE participants can apply for MSU-funded environmental science grants. Some students choose to volunteer with environmental advocacy groups and in public schools. All have access to career mentors and green internships.

Thorp said RISE students blossom into critical thinkers, role models and socially responsible adults.

"We know our students want to be on the forefront of social change and policy reform," she added.

~ By Paula M. Davenport and A.J. Moser



RISE program <https://rise.natsci.msu.edu/>

Bailey Hoophouse and Urban Farm <http://go.msu.edu/fby>

Student Organic Farm <http://go.msu.edu/lby>

Bailey Tea Project <http://go.msu.edu/bby>



By 2020, MSU aims to divert 70 percent of campus waste from the landfill, reduce energy consumption by 15 percent and reduce greenhouse gas emissions by 45 percent.



SUSTAINABILITY TOO BIG TO BE CRAMMED INTO SIMPLE STORY

By Sue Nichols, MSU

THE STRUGGLE TO MEET THE WORLD'S NEEDS SUSTAINABLY WITH LIMITED ENERGY RESOURCES IS A COMPLICATED AND COMPELLING STORY involving people, the environment, competing needs and shared fates.

"The questions we face—from what cars we drive to what energy heats our homes—have implications far beyond us," Jianguo "Jack" Liu, said in the science journal *Energy*.

"Being able to identify the full impact of those decisions is critical to sustainability and that ability stretches across many scientific disciplines and various geographic regions across the world. The stakes are high and science needs to change to rise to that challenge," Liu added.

Liu is director of MSU's Center for Systems Integration and Sustainability. He went on to suggest new, more holistic methods to understand the true impact of energy decisions across the globe.

His telecoupling framework is a way to keep track of the many moving parts of the energy trade. In *Energy*, scientists in the United States and China put real-life examples of energy issues to the test using both a traditional "energy trade framework" as well as the interdisciplinary telecoupling framework to examine impacts.

One example is solar panels—a fast-growing way to contribute to sustainability by replacing coal-powered electricity across the world. The application of the telecoupling framework reveals a less simple analysis by

factoring in the complexities of China's manufacturing boom of photovoltaic panels to sell to customers in the European Union.

What began as a clear win both for manufacturers and the environment collapsed under a series of complicated feedbacks—one of the telecoupling framework's specialties to scrutinize.

For while solar panels shows success in reducing coal consumption, they also required manufacturers to use electricity to produce the panels, which caused greenhouse gases to be emitted and spurred manufacturers to seek cheap—and less environmentally friendly—fuel sources to maintain profits.

The European Union took exception to that, resulting ultimately in China being taxed on solar panels. China's price advantage was lost, and the industry collapsed.

"Any activities are driven by energy," wrote co-author Canbing Li from China's Hunan University. Using "only...socioeconomic or environmental aspects (makes) it impossible to get deep insight into how an energy system works and the telecoupling framework provides a chance to mitigate the gap."

The telecoupling framework, authors say, can (also) do a better job of understanding long-term reactions to events, presenting a new way to look at the world.

The National Natural Science Fund of China, Hunan Strategic Industries Scientific and Technological Projects, U.S. National Science Foundation and Michigan AgBioResearch supported the research.



Turn off the lights. This simple step can reduce energy use by up to 20 percent.



*A lion's paw caught
in a wire snare.*

PROJECT TARGETS HUMAN NEEDS **TO HELP SAVE ANIMALS IN UGANDA**

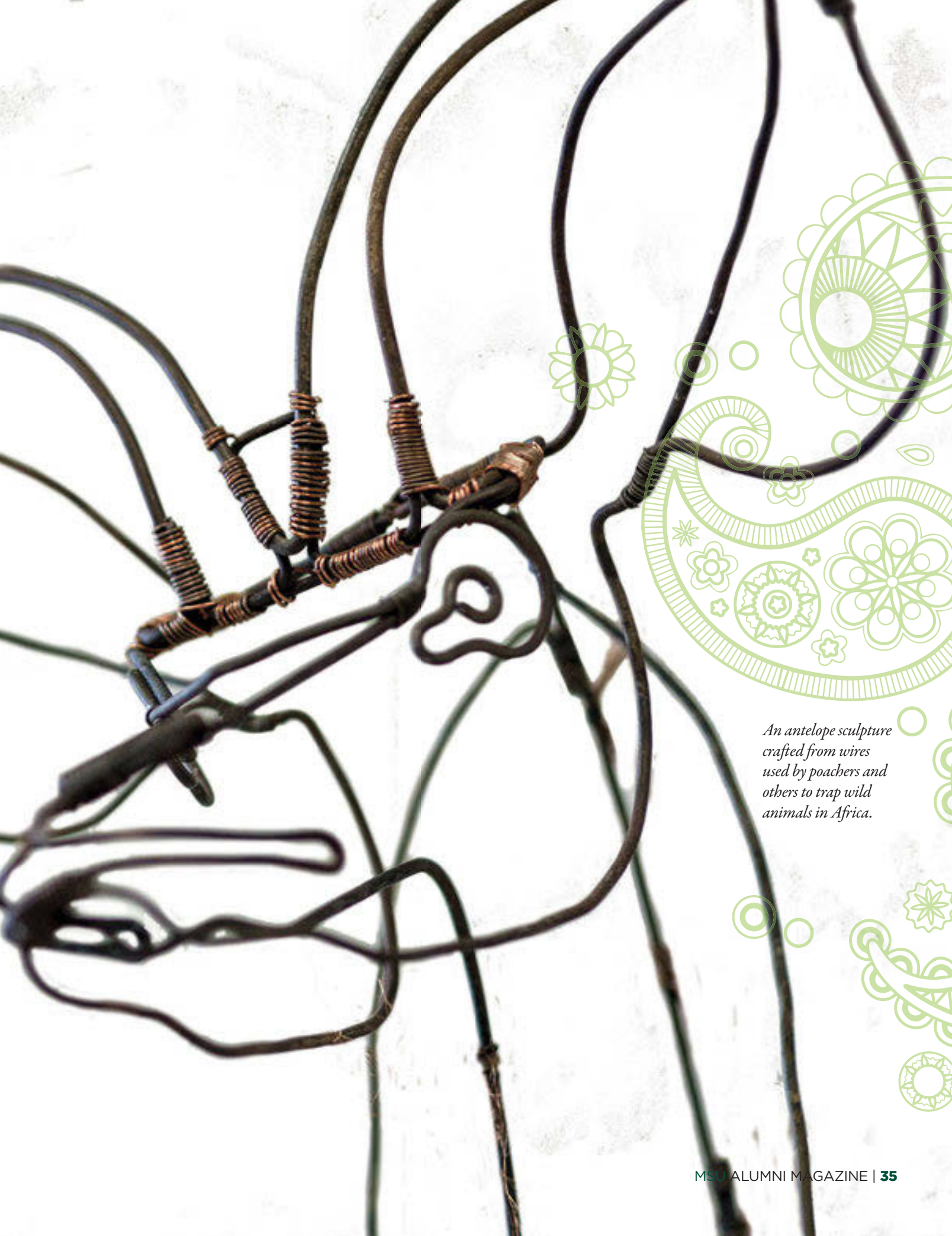
By Eileen Gianiodis, MSU

PROTECTING WILDLIFE IN UGANDA'S SPRAWLING MURCHISON FALLS NATIONAL PARK REQUIRES THE AVAILABILITY OF SUSTAINABLE ALTERNATIVES

to hunting and poaching, according to MSU researchers. Otherwise, people living on the park's edges—some of Africa's poorest—trap the animals for food or sell their body parts on the lucrative black market.

"We have to address the economic problem, the human livelihood issue, to conserve the park's wildlife," said MSU's Robert Montgomery, director of the laboratory for Research on the Ecology of Carnivores and their Prey (RECaP), opened in 2014.

Montgomery and an MSU graduate student—native Ugandan Tutilio Mudumba (Too-TEA-lee-oh Moo-DOOM-bah)—are working to positively disrupt age-old livelihoods based on killing now declining big game populations.



*An antelope sculpture
crafted from wires
used by poachers and
others to trap wild
animals in Africa.*



**The RECaP
lab oversees
seven projects,
15 student
researchers and
projects in
Puerto Rico,
Rwanda,
Uganda, Kenya,
Brazil and the
U.S.**

They're teaching boys in one of the region's destitute villages to make sculptures and toys from readily available radial tire wires. All too often, the wires are fashioned into deadly wildlife traps.

The project is called Snares to Wares.

It's a cause near and dear to Mudumba's heart. He earlier belonged to a team that saved a lion snared in Murchison Falls. An alpha male, the lion lost half of a hind leg to a snare.

The team nicknamed him Butcherman, after a one-legged Ugandan singer.

Because he was maimed, Butcherman's position as leader of his pride was jeopardized. Yet with help from the Ugandan Wildlife Authority (UWA) and another adult male in his group, Butcherman reigned for three more years.

Then last winter Butcherman went missing. Two rival males had challenged his position, displacing him from the family group. Montgomery, Mudumba and UWA colleagues searched for him for nearly two weeks.

He's never been found. And the pride's new alpha males most likely killed all of the cubs in Butcherman's line.

"A snare in the park is a landmine with consequences that explode the moment an animal steps on it," said Montgomery, also an associate professor in the College of Agriculture and Natural Resources.

"Removing snares from the landscape is critically important to the survival of some of the most enigmatic and important wildlife on our planet," said Montgomery.

"Community-based solutions accomplish both of these goals, removing threats to animals in the park and providing income to the people outside the park," Montgomery said.

"We cannot change lion behavior. But we can change human behavior. Only by working to improve human livelihood can we save lions and other wildlife," he said.

Top right: MSU conservationists Robert Montgomery (right), MSU graduate student Tutilio Mudumba (center), and Sophia Jingo, RECaP research assistant, on the lookout for game in the Murchison Falls National Park, Uganda.

Below, L to R: Butcherman, the three-legged lion. The Crafts Boys of Pakwach village convert illegal wire snares into wares for sale in the market. The project is a collaboration between MSU researchers and the Uganda Wildlife Authority.



Read and watch at:

<http://go.msu.edu/7by>

<http://go.msu.edu/qbyy>

<http://go.msu.edu/wby>

RECaP on Instagram at: <http://go.msu.edu/cby>

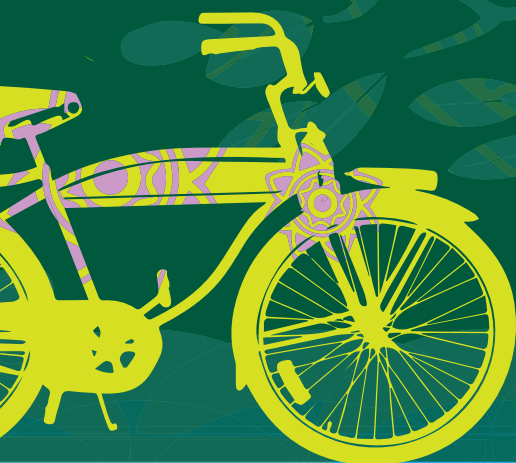






GOING GREENER AT MSU

**MSU BOASTS
A WEALTH OF
ENVIRONMENTALLY
FRIENDLY RESEARCH
PROJECTS,
ON- AND OFF-
CAMPUS PROGRAMS
AND COUNTLESS
INITIATIVES
DEVOTED TO GLOBAL
SUSTAINABILITY.**



HERE ARE JUST A FEW EXAMPLES:

- President Lou Anna K. Simon is leading an APLU committee of higher education institutions focused on feeding the globe's burgeoning population. <http://go.msu.edu/2yy>
- The Office of Sustainability is an umbrella for learning about all things sustainable at MSU. sustainability.msu.edu
- Lori Welch, an MSU alumna, was recognized at the 2016 Be Spartan Green Award Gala for her role in implementing communitywide curbside recycling.
- MSU's *Energy Transition Plan* is guided by a group of faculty, students and staff striving to help the university reach its goal of relying only on renewable energy sources in the decades ahead. <http://energytransition.msu.edu/>
- The MSU Extension operates in every county statewide. It offers training, programs and resources in such areas as urban agriculture, food and health, gardens, natural resources and more. <http://msue.anr.msu.edu>
- MSU's Surplus Store and Recycling Center sells used university goods and accepts recyclables from residents on and off campus. On-site solar panels produce up to 10 percent of the facility's power. msu.surplusstore.com
- Residential and Hospitality Services runs programs and services designed to reduce food waste, conserve energy and water, and to divert goods from landfills. <https://rhs.msu.edu/sustainability>
- An anaerobic digester was opened on south campus in 2013 to process dining hall and farm waste as a way to power several MSU buildings. <http://go.msu.edu/5yy>
- Ten MSU buildings are LEED certified, based on energy efficiencies, water use and resource stewardship. <http://go.msu.edu/byy>
- The Spartan Green Certification program recognizes offices and events for recycling and waste reduction. bespartangreen.msu.edu
- The MSU Student Organic Farm is a hands-on operation practicing sustainable agriculture. In addition to growing vegetables and fruits, the farm raises pigs that are free to romp and root around the crops, integrating all parts of crop and livestock production. From April to October, student farmers sell crops on campus and spread the word about organic, sustainable food production. <http://go.msu.edu/zyy>
- The Bikes Service Center rents, refurbishes and repairs bicycles for the campus and greater community. bikes.msu.edu





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or 517-353-5664**



Sparrow teams up with MSU to develop self-testing diabetes app for teens

Sparrow Caregivers have joined a Michigan State University assistant professor and other researchers in working to develop a smartphone app that enables teens with type-1 diabetes to manage their diabetes with greater ease and independence.

As teens transition to self-care, use of the app will enable them to test and track their blood glucose levels without constant reminders from their parents. After the app is developed, focus groups of teens and parents will test it for ease of use and messaging components. The project has received funding from the American Diabetes Association.

"Use of the app is a tech-savvy way for teens to receive reminders to test and document their glucose levels, meals and insulin doses," said Julie Dunneback, MSN, APRN, BC, CPNP, CDE, a Nurse Practitioner in Sparrow's Pediatric Endocrinology Clinic.

In addition, the app will offer cues for possible follow-up based on current clinical care guidelines.

"I have witnessed the emotional stress that occurs in families with children who have Type 1 Diabetes, which becomes especially challenging as teens progress to more independent care. The research outcomes can make a huge

difference in the lives of teens with diabetes and their families."

Sparrow is dedicated to improving the delivery of health care for our Patients by participating in innovative, high quality, clinical research to aid and support the development of the body of knowledge in medicine. An important key to helping Sparrow fulfill its mission and vision is through research.

"This grant will help my research team to succeed in our mission to ease the daily life of adolescents with type 1 diabetes. We are so grateful that the American Diabetes Association is offering their support to the project," said Bree Holtz, Ph.D., the MSU assistant professor leading the project.

The team of specialists working with Holtz includes Shelia Cotten, Ph.D., Denise Hershey, Ph.D., RN, FNP-BC, Amanda Holmstrom, Ph.D., Amol Pavangadkar, M.B.A., M.A. and Katharine Murray, M.A. from MSU. Dunneback and Arpita Vyas, M.D., from Sparrow. Michael Wood, M.D., from the University of Michigan Medical School, and Joshua Richman, M.D., Ph.D. from the University of Alabama at Birmingham.



Bree Holtz, Ph.D., MSU College of Communication Arts and Sciences

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UAB TURNS



First UAB Officers - 1916

Jack Bre



CELEBRATING 100 YEARS OF FOSTERING FUN, FRIENDSHIPS

In 1915, a total of 1,999 students roved Michigan Agricultural College's 90-acre campus—which counted 22 buildings and 126 faculty members. Such rising enrollment meant "...students found it increasingly difficult to meet and know each other," the 1916 yearbook reported.

That set the stage for creation of the M.A.C. Union Board, a student-led group formed "...to foster a wholesome spirit of social chivalry and good feeling among its members," with guidance from two faculty members and an alumnus.

In 1923, the group was finally able to move into its namesake building, the Union. The building's completion had been delayed for 18 years by "tight money" and World War I.

Much has changed on campus since the student group's launch. Yet its mission remains the same: provide low-cost or free entertainment to students by students.

Now known as the University Activities Board (UAB), the organization is run by 11 paid student directors, three advisors, two graduate students and 50 student volunteers.

Last year, UAB hosted more than 200 events attended by an estimated 90,000 students. Mixers and J-Hops of yesteryears have given way to Battles of the Bands. Staged variety shows have morphed into Spartan Idol competitions.

UAB-sponsored game shows, craft nights, art exhibits, film festivals and special seasonal events attract a diverse undergraduate student body.

Cathy Fitzpatrick is UAB's staff advisor. She's been continuously involved with the organization since her days as a graduate student.

"What started as an idea from a visionary group of students has blossomed into a cornerstone of the on-campus Spartan experience," she said.

The UAB hosted a 100th birthday weekend for members past and present last spring. Here's a look at some of their shared history.

~Catherine Ferland

Weekly UAB dance - 1963



UAB officers serve sodas - 1957

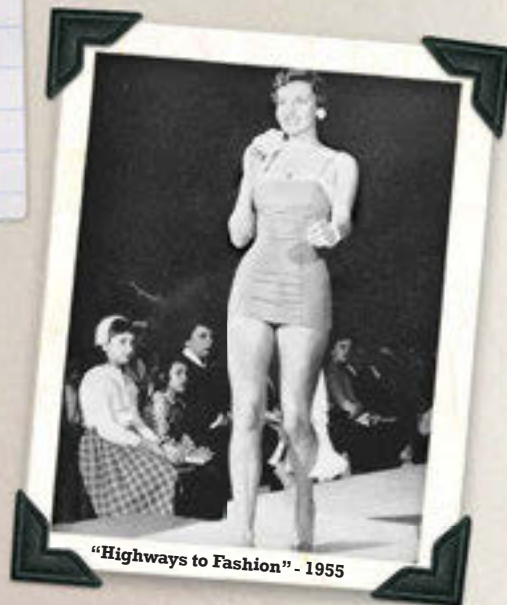


"The event I worked on the most was the Miss MSU Pageant. I remember being a co-director on this event and running the spotlight during the show in the Union Ballroom."

Tom Fox '70 (Education)



Union Christmas Decorations - 1955



"Highways to Fashion" - 1955



Sorry, Wrong Number performed at the UAB Variety Show - 1953

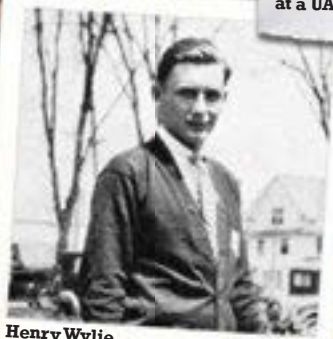


Chatting after a UAB dance - 1928

Four student leaders shimmed
at a UAB dance - 1928



Slate Macier



Henry Wylie



Clyde Olin



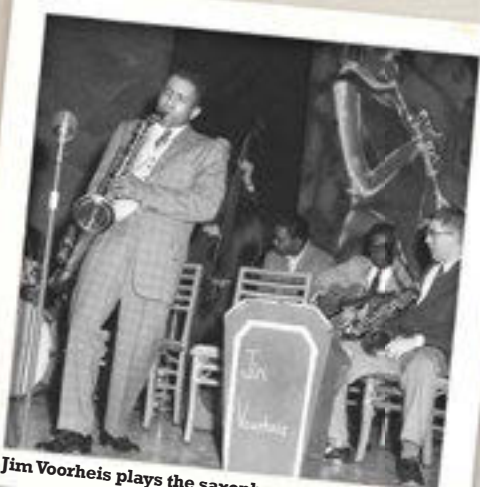
Flossie Pangborn



UAB Variety Show - 1953



Jack Breslin, in letter sweater, and UAB officers - 1945

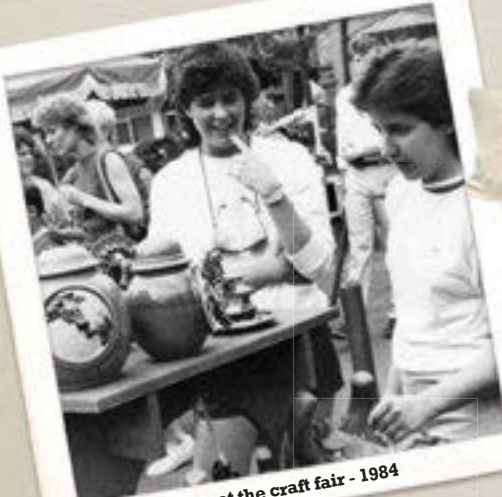


Jim Voorheis plays the saxophone - 1958



UAB Dance in the Union - 1928

Examining hobby horses at the craft fair - 1977



Pottery choices at the craft fair - 1984

"The Art Show was definitely one of my favorite VAB events because it allowed our volunteers to showcase their planning and organizational skills while presenting a quality program to the university and the surrounding community."

Karen Johanknecht, '88
(Comm. Arts and Sciences)



Martin Luther King Jr. Talent Show - 201



Hayrides and History tour - 2005



Battle of the Bands - 2010



The Union



So you think you can line dance? - 2013



Battle of the Bands - 2010



Spartan Idol - 2007

"UAB gave me a smaller place to belong at MSU, helped me develop social connections, and gave me project management and leadership experience."

Lisa Lund, '91 (Social Science)

University Activities Board celebrates a great year - 2016



KNOW ANY STUDENTS WHO WANT TO GET INVOLVED?

The UAB's fall kick-off meeting will be held on **Sept. 6 at 7 p.m.** in the MSU Union, room 50.

Make sure to follow UAB on Facebook, Twitter @UABatMSU, Instagram and Snapchat.



uabevents.com



MSU ALUMNI ASSOCIATION CALENDAR

OCTOBER-DECEMBER 2016



*September 30-
October 12*

CANADA & NEW ENGLAND FALL MEDLEY

From: \$4,599 per person*

Itinerary: Montreal, Quebec City, Corner Brook, Halifax, St. John, Bar Harbor, Portland, Boston, Newport, New York

go.msu.edu/fallmedley16



Beginning October 3

COFFEE WITH THE PROFS

Hear from some of MSU's best faculty and staff in this five-part Livestream series. Featured speakers include Ryan Black, Dorinda Andrews, Jack Lipton, Megan Malone and Karin Chatt.

go.msu.edu/cwtpfall16

October 3-11

RHÔNE VALLEY & THE FRENCH ALPS

From: \$3,695 per person, plus airfare

Itinerary: Seven nights in Lyon, Beaune

go.msu.edu/rhonevalley16



October 13

GRAND AWARDS GALA

Kellogg Hotel & Conference Center

Join the MSU Alumni Association in celebrating the 2016 Distinguished Alumni, Young Alumni, Alumni Service, Philanthropist, and Honorary Alumni Award winners.

msualumni.com



October 14

MSU HOMECOMING PARADE

Downtown East Lansing

Enjoy the Spartan Marching Band, MSU Cheerleaders and Dance Team, MSU student organizations, Greek sororities and fraternities, East Lansing community groups, Michigan high school bands and more

homecoming.msu.edu



October 15

MSU FAMILIES @ HOMECOMING TAILGATE

Auditorium Field by "The Rock"

Tailgate fare and game, with appearances by special guests including Sparty, the MSU Dance Team, cheerleaders and drumline.

homecoming.msu.edu

October 15

GREEN & WHITE BRUNCH

Kellogg Hotel & Conference Center

Celebrate Homecoming at the Green & White Brunch. Many special MSU guests will be in attendance.

homecoming.msu.edu



October 15

HOMECOMING FOOTBALL GAME

MSU vs. Northwestern

Spartan Stadium

Homecoming Court members, Homecoming Grand Marshals Tom and Lupe Izzo, and Homecoming Parade award winners will also be honored. For ticket information contact the MSU Ticket Office at 800-GO-STATE.

msuspartans.com



October 22-
November 5

ANCIENT KINGDOMS OF CHINA & TIBET

From: \$5,895 per person, plus airfare

Itinerary: Three-night cruise along the Yangtze River, Beijing, Chongqing, Yichang, Xi'an, Shanghai

go.msu.edu/ancientkingdoms16



October 25-November 2

TRADES ROUTES OF COASTAL IBERIA

From: \$5,295 per person, plus airfare

Itinerary: Seville, Granada, Palma de Mallorca

go.msu.edu/iberia16

November 25-
December 6

HOLIDAY MARKETS CRUISE

Featuring Paris

From: \$2,995 per person, plus airfare

Itinerary: Germany, Strasbourg, Speyer, Heidelberg, Rüdesheim, Koblenz, Cochem, Trier, Bernkastel, Luxembourg, Paris

go.msu.edu/holidaymarkets16



November 29

SPARTANS WILL. EMPOWER — SUPPORTING OUR STUDENTS

Join fellow Spartans for the first-ever university-wide online Day of Giving to support MSU students.

Learn more at givingto.msu.edu



* Including airfare from select cities, select shore excursions, pre-paid gratuities, and unlimited internet access for all veranda staterooms and above

** No single supplement for solo travelers



MSU DEDICATES NEW LASCH FAMILY GOLF CENTER

By MSU Athletic Communications

Michigan State University officially dedicated the Lasch Family Golf Center, the new 15,000-square-foot home of the MSU men's and women's golf teams, on June 1.

The \$6 million facility includes an indoor practice area, student-athlete lounge, men's and women's locker rooms, coaches' offices, a video room, weight room and a kitchen area featuring nutrition/hydration stations. The men's and women's programs moved into the building in February.

The MSU Board of Trustees voted to approve naming the facility the Lasch Family Golf Center in June 2015 after Richard W. (Rick) and Suzanne Lasch of East Lansing made a \$2 million gift toward the building.

Through *Empower Extraordinary*, the campaign for Michigan State, MSU Athletics seeks to raise \$262 million in support of building championship-level facilities, increasing its endowment and elevating annual gifts. All gifts made through the Spartan Fund during the campaign count toward the goal to support MSU Athletics and its mission to teach,

support and celebrate (MSU) student-athletes in their quest for excellence.

Bob and Julie Skandalaris gave the first leadership gift of \$3 million to the golf center, but at their request the naming opportunity for the facility remained open in their hope to honor and motivate other donors.

The gifts and new facility build on the momentum of the MSU men's and women's golf programs.

MSU women's golf has won 11 Big Ten Championships—the second most in conference history—including five under Head Coach Stacy Slobodnik-Stoll. The team has earned a bid to the NCAA Regionals in 17 of the last 18 seasons.

The men's golf program has also been steadily on the rise under Head Coach Casey Lubahn, earning a berth to the NCAA Regionals this past season and winning the Big Ten Match Play Championship last February.



<http://go.msu.edu/dyy>



MSU TURFGRASS EXPERT NAMED TO **MICHIGAN GOLF HALL OF FAME**

By Holly Whetstone, MSU

Michigan State University plant pathologist Joseph M. Vargas has been inducted into the Michigan Golf Hall of Fame, not for his golf prowess, but for his turfgrass research, which is advancing the industry.

Throughout his 48-year career, Vargas has authored more than 200 articles on turfgrass disease and has written a leading textbook on turfgrass management.

He works in the College of Agriculture and Natural Resources. He's been instrumental in discovering a variety of turfgrass pests and has discovered the causes of some turfgrass diseases.

"I was very surprised to be inducted into the Michigan Golf Hall of Fame and very honored," Vargas said. "Nobody wins an award by themselves, and I'm no exception. I've had great colleagues, great people working for me and great family support. I know I'm not the first to say that, but it's true."

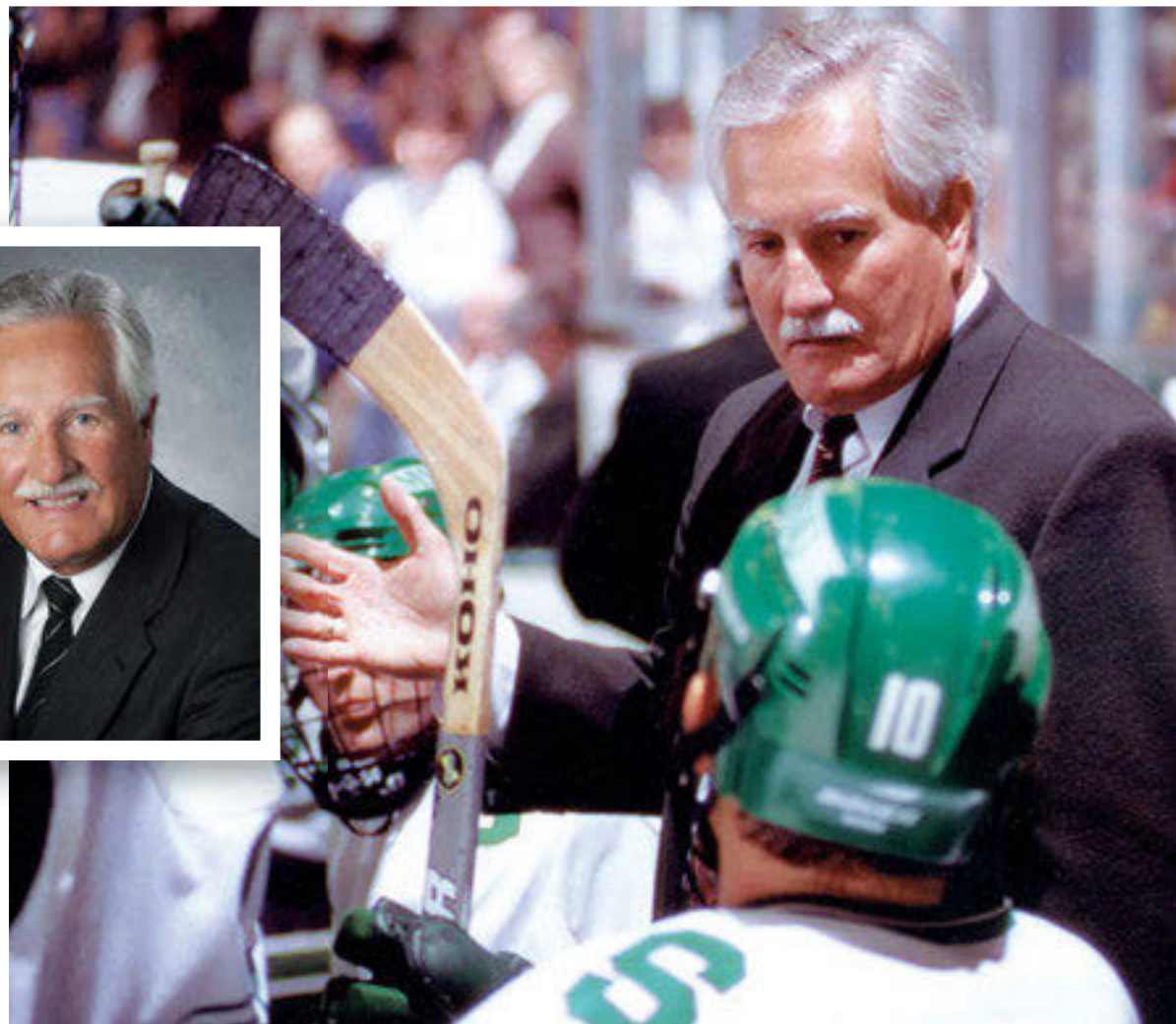
Recently, Vargas released a new cultivar called Flagstick, which has shown resistance in field trials to a fungus that affects golf courses around the country.

The fungus is known as dollar spot because it kills turfgrass in round patches

roughly the size of silver dollars.

"Flagstick is a tremendous new turfgrass," said Gordon LaFontaine, executive director of the Michigan Turfgrass Foundation.

"The industry spends so much on spraying for dollar spot on golf courses. Having a dollar-spot-resistant cultivar on golf course greens, tees and especially fairways, encompassing acres of turf, will likely result in financial savings to golf courses as well as reduced environmental impact from fewer fungicide applications," LaFontaine said.



REMEMBERING **RON MASON**

Jan. 14, 1940 – June 13, 2016
MSU Hockey Coach 1979-2002
Director of Athletics 2002- 2007
MSU Career Record (635-270-69)



<http://go.msu.edu/jyy>

- 7** CCHA Coach of the Year (1976, 78, 85, 89, 90, 99)
- 10** CCHA tournament titles (1982, 83, 84, 85, 87, 89, 90, 98, 2000, 01)
- 7** CCHA season titles (1985, 86, 89, 90, 98, 99, 2001)
- 1** NCAA title 1986
- 1** National Coach of the Year (1992)
- 21** NCAA tournament appearances
- 35** Number of All-Americans he coached
- 50** Number of NHL players he coached
- 323** Consecutive sell-outs at Munn Arena



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SPARTANS WILL. POWER: A GLOBAL DAY OF SERVICE

On April 16, MSU alumni from around the globe served their local communities. Being Spartans means making the world a better place.

Hong Kong Spartans

The Hong Kong Spartans celebrated by participating in a life-coaching workshop organized by a Hong Kong registered charity, Sovereign Art Foundation (SAF). Over 20 MSU alumni and friends took a group of children on a tour of the Hong Kong Science Museum. ▼



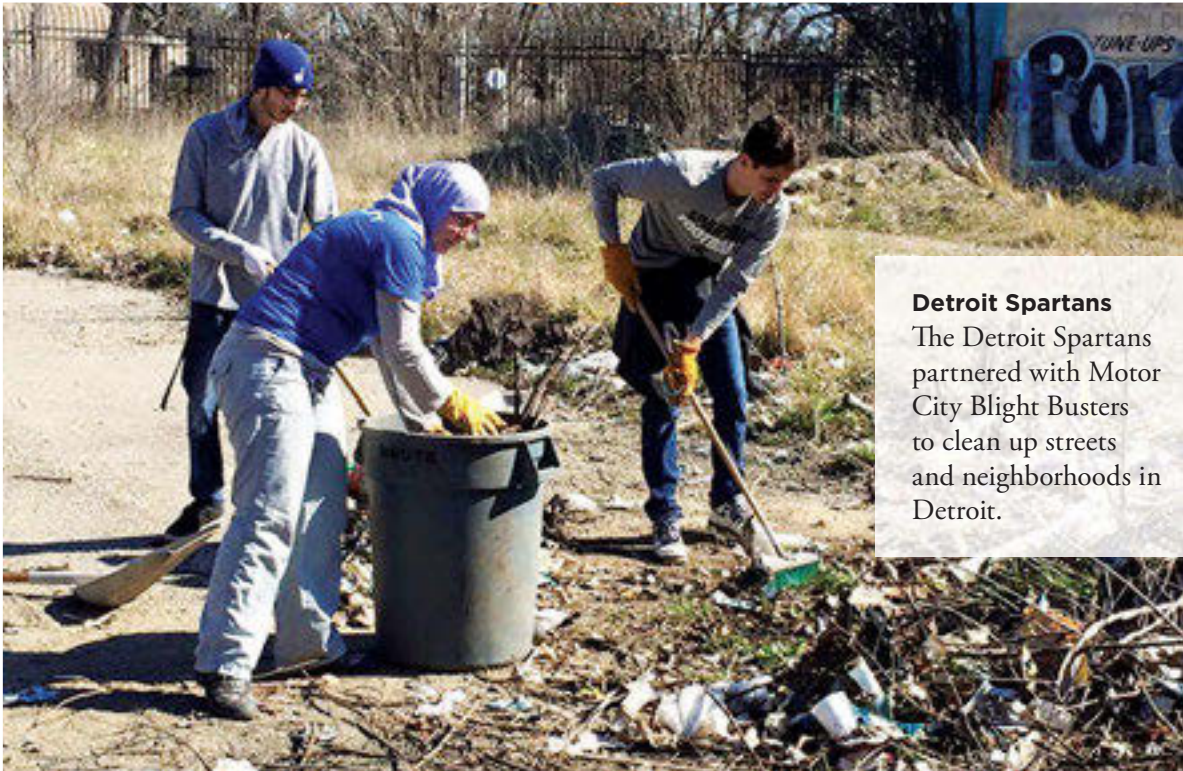
Calhoun County Spartans

More than 70 Calhoun County Spartans worked at the FoodBank of South Central Michigan in Battle Creek. Together, they made 1,437 bags of after-school snacks. ▼

MSU Black Alumni ► of Chicago

The MSU Black Alumni Association cleaned up a local beach as part of the #AdoptABeach program.





Detroit Spartans

The Detroit Spartans partnered with Motor City Blight Busters to clean up streets and neighborhoods in Detroit.



Ann Arbor Spartans ▲

The Ann Arbor Spartans represented Michigan State proudly by cleaning up Marshall Park and pulling mustard weeds.

MSU Black Alumni in Grand Rapids ►

The MSU Black Alumni Association helped sort and package food to combat child hunger at Kids' Food Basket in Grand Rapids.





Oregon Spartans ►

Spartans from Portland, Oregon, celebrated by packing plastic bags with socks, snacks and toiletries for the city's homeless population.

MSU staff & volunteers

Jill Devers, MSU alumna and staff member, planned a service project at Covenant House in Detroit. She proved that an individual can be a powerful force in gathering Spartans to do good in their community.



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I will always bleed green and am honored to represent Michigan State University as a proud alumnus. MSU and the College of Engineering taught me to take on challenges, seek solutions, and always strive to improve. This philosophy has prepared me well personally and in my professional career since graduating.

RANDY SHACKA
President



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AND A
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alumni.msu.edu/lens



Courtesy / University Archives and Historical Collections

MARRIED STUDENT HOUSING

This 1963 photograph captures some of the living quarters for more than 2,050 married students and their families. Thanks to the GI Bill®, soldiers returning from World War II and their families flocked to MSU in record numbers.

A housing pioneer at that time, MSU developed a trailer park with 400 units for married students. But it still wasn't sufficient. Consequently, some families were still living in temporary barracks.

Today, MSU is constructing new student and family apartments—1855 Place—where a campus police post once stood, at the intersection of Harrison Road and Kalamazoo Street.

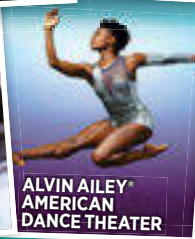
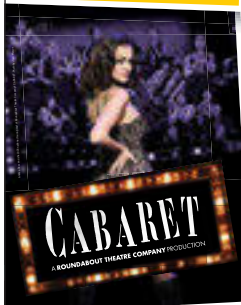
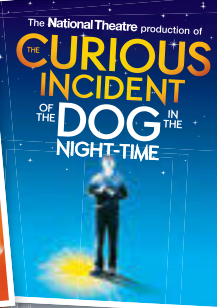
Phase one will encompass one- and two-bedroom contemporary family apartments, opening in fall. Leases are available now.

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1960s

FREDERICK T. SELAK, '62 (Social Science), has finished his novel *Empty Suits*, based on his time in the business world.

DAVID M. BOTTRILL, '64 (Business), started his own scholarship program in Phoenix, Arizona, for student-athletes from impoverished homes.

PATRICIA D. STOKES, '64 (Social Science), a professor of Psychology at Barnard College has published a new book, *Creativity From Constraints in The Performing Arts*.

1970s

MAGGIE A. POWERS, '74 (Agriculture and Natural Resources), has been named to the American Diabetes Association's Board of Directors.

ALAN S. GOROSH, '75 (Social Science), JD '78 (Law), was inducted into the College of Workers' Compensation Lawyers.

GEORGE C. KANDLER, '76 (Agriculture and Natural Resources), was named vice president of Professional Services of the Michigan Housing Council's Board of Directors.

MICHAEL C. HYTER, '78 (Business), has been named one of the "Top 100 Most Influential Blacks in Corporate America" by *Savoy Magazine*.

THOMAS L. KEON, PhD '79 (Business), has been nationally recognized for his commitment to diversity and inclusion as chancellor-designate of Purdue University Northwest and chancellor of Purdue University Calumet.

1980s

SHARON SIMON-WENZL, '81 (Communication Arts and Sciences), was promoted to senior vice president, Corporate Communications and Community Affairs, at global automotive supplier Cooper Standard.

CHERYL L. YOUNG, '82 (Communication Arts and Sciences), will serve a three-year term on the Pennsylvania Bar Association Board of Governors as an at-large governor representing unit county bar associations.

KAREN E. BOUFFARD, '84 (Arts and Letters), received a 2015 Communication Award from the National Academies of Science, Engineering and Medicine for her series in *The Detroit News* about infant mortality in Detroit.

EDWARD J. LOPEZ JR., '84 (Social Science), was named president and chief executive officer of Delta Dental New Mexico, the leading dental benefits carrier in New Mexico.

JOHN A. BELDEN, '85 (Business), president and CEO of Davidson Hotels & Resorts was recently profiled by *Lodging Magazine* for the launch of Pivot Hotels & Resorts, a new lifestyle division.

CHRISTINE S. LONSKI, MA '85 (Communication Arts and Sciences), has earned an Honorable Mention in the national 2015 Self-Published Book Awards for her biographical book, *The Bootleg Buggy: Stories of My Polish Family*.

JOSEPH OFORI-DANKWA, MLIR '86, PHD '87 (Both in Social Science), was awarded The Bank of America Ruben Daniels

Community Service Award at Saginaw Valley State University's All-University Awards Banquet.

LINDA J. HAMBURGER, MA '87 (Communication Arts and Sciences), was honored by the Association for Women in Communications South Florida Chapter for her achievements in public relations, advocacy and as a mentor through her role as the founder of the South Florida Public Relations Network.

DARIUS E. ADAMCZYK, '88 (Engineering), was recently named the first president and chief operating officer at Honeywell International Inc.

CHRISTOPHER R. BOMMARITO, '88 (Social Science, Natural Science), was awarded the Criminalistics Sections "Paul L. Kirk Award" at the American Academy of Forensic Sciences 68th Annual



Scientific Meeting in Las Vegas, Nevada.

1990s
MATTHEW G. MUNN, '90 (Business), is celebrating 25 years with UHY LLP, a CPA licensed firm in Sterling Heights.

LISA A. HESSELINK, '91 (Communication Arts and Sciences), founded the S.D. Strong Distilling Company.

RASHAWNDR D. OUTLAW, '95 (Engineering), received a Science Spectrum Trailblazer Award at the 2016 Black Engineer of the Year Awards STEM Conference for her work with General Motors.

KRUNALI T. PATEL, MS '95 (Engineering), was elected vice president of Centralized Analog Design at Texas Instruments Inc.

REBECCA L. PRATT, PhD, '97 (Natural Science), was named a professor of Human Anatomy at MSU's College of Osteopathic Medicine.

JASON S. SCHOENMEYER, '97 (Agriculture and Natural Resources), won the Thomson Award for Empowering Learning in Community Engagement at Saginaw Valley State University's All-University Awards Banquet.





CLASS NOTES

KENNETH C. PAULUS, '99 (Social Science), '00 (Communication Arts and Sciences), was awarded for new medical innovation with his company URise Products' launch of the StandUpWalker.

2000s

AMY L. DAMON, MS '01 (Agriculture and Natural Resources), received tenure at Macalester College as an associate professor of Economics and Latin American Studies.

ADAM M. COUGHLIN, MS '02, PhD '05 (Both in Education), was awarded the Terry Ishihara Award for Outstanding Co-Curricular Involvement at Saginaw Valley State University's All-University Awards Banquet.

RUTH A. KALENIECKI, MA '02 (Arts and Letters), has been named as a program officer at the Community Foundation for Southeast Michigan.

ALEXANDER R. MILLER, MA '02 (Education), began his new role as assistant dean of Student Life at Harvard College in June 2016.

CELESTE A. CLARK, PhD '04 (Agriculture and Natural Resources), was named to the Board of Directors at AdvancePierre Foods.

NATHANIEL J. HARGRESS, '04 (Arts

and Letters), was the recipient of the Rising Star Award from the Association of Media and Entertainment Counsel in Hollywood, California.

BENJAMIN E. CHUTZ, '06 (Social Science), founded Birdhouse, a mobile app for families raising children with autism and other developmental disabilities. The app is being used by more than 10,000 families worldwide.

CHRISTIE L. DAISS, '06 (Lyman Briggs), a pharmacist at the MSU Clinical Center, will travel to the Rio 2016 Olympics as part of the medical team.

COREY GUT, '01, DVM '03 (Veterinary Medicine), just published a book entitled *Being Brave for Bailey* that gently explains the death of a pet to children.

CLARE E. JAGENOW, '06 (Agriculture and Natural Resources), has been elected president of the American Society of Landscape

Architects Michigan Chapter after serving as an active member for more than 10 years.

GRETCHEN L. KLOSTERMAN, '09 (Communication Arts and Sciences), has joined Eisbrenner Public Relations as a senior account executive.

2010s

QUILL K. PHILLIPS, MA '12 (Education), will chair the Equity, Diversity, and Inclusion Council as special assistant to the President for Diversity, Equity & Inclusive Excellence at the Community College of Aurora, Colorado.

MARY PARKINSON, '14 (Communication Arts and Sciences), has been named an assistant account executive at Franco Public Relations Group in Royal Oak.

JOLISA L. BROOKS, '15 (James Madison), was awarded a 2016 Donald M. Payne International Development Fellowship.





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1930s

JANET S. (SMALLDON) POPYK, '36, of Lititz, PA, Jul. 6, age 101.

1940s

ALBERT S. PRATT, '40, of Sun Valley, ID, May 29, age 96.

GERALDINE A. TORP SMITH, '41, of Portland, Jul. 24, age 96.

JANE D. (SALES) COFFMAN, '43, of Lansing, Jul. 28, age 93.

DORIS H. GOMSRUDE, '43, of Irvine, CA, Apr. 29, age 94.

ANN E. (SLATER) CANNON, '46, of Montague, Jul. 28, age 92.

MARGARET L. (MOSHER) CHILDS, '46, of Grand Rapids, Jul. 29, age 90.

WILLARD M. UTMAN, '46, of Altoona, FL, Apr. 14, age 93.

E. PATRICIA BRAIN, '47, of San Diego, CA, Mar. 2, age 89.

DONALD J. CLARK, '47, of Bay City, Mar. 23, age 92.

FLOYD J. LAMB, '47, of San Francisco, CA, Jul. 24, age 92.

YVONNE C. (CILLIERS) JOHNSON, '48, of Atlanta, May 20, age 88.

LESLIE H. BELKNAP, '49, of Naples, FL, Feb. 17.

CHARLES L. DEMOREST, '49, of Annapolis, MD, Apr. 24, age 94.

ROBERT C. FLEISCHMANN, '49, of Charleroi, PA, Mar. 9, age 88.

ELWOOD J. MELLINGER, '49, of Imperial, CA, Jul. 31, age 92.

RICHARD G. SCHULTHEIS, '49, of Warner-Robbins, GA, Jul. 10, age 90.

AMOS R. SHIELDS, '49, of Warren, Jun. 23, age 90.

WILLIAM E. TATROE, '49, of Battle Creek, May 16, age 90.

WILLIAM A. WEIDMAN, '49, of Lansing, Apr. 10, age 93.

CHARLOTTE A. (METZ) WILDER, '49, of Bloomfield Hills, Mar. 13.

1950s

EDWIN B. BOZIAN, '50, of West Bloomfield, Jun. 20, age 88.

MARVIN G. PRIDGEON, '50, of Southfield, Jun. 14, age 86.

WENDELL A. SOMERS, '50, of Perrinton, Jul. 21, age 87.

MURRAY L. SULLIVAN, '50, of Grand Rapids, Jul. 26, age 90.

JACK R. VAN LOPIK, '50, of Baton Rouge, LA, Jul. 31, age 86.

RICHARD C. BECKWITH, '51, of Fort Worth, TX, Jul. 24, age 86.

BERNARD R. BRIDGFORD, '51, of Pontiac, Apr. 3, age 86.

DAVID W. CONWAY, '51, of Sun City Center, FL, Jul. 28, age 95.

PATRICK J. CORCORAN, '51, of Walnut, CA, Jul. 28, age 89.

MARY B. (PETT) JOHN HURRELL, '51, of East Lansing, Jul. 23, age 93.

JAMES W. KAHL, '51, of Winona, MN, Jun. 24.

ALBERT W. MCCORT, '51, of Fort Mohave, AZ, Apr. 11, age 87.

ROBERT G. METZGER, '51, of Grand Rapids, Jul. 15, age 87.

MERLIN A. NELSON, '51, of Iron Mountain, May 29, age 86.

RICHARD E. ROBERTS, '51, of Saginaw, Feb. 27, age 86.

WESLEY D. RUSSELL, '51, of Rockville, IN, Mar. 3, age 86.

DALE H. TREUSDELL, '51, of Yakima, WA, Jun. 21, age 92.

LYLE E. TROUT, '51, of Hastings, MN, Jul. 10, age 93.

CAROLYN (GAGE) VANDERSLICE, '51, of Portland, OR, Jun. 22, age 85.

IRA WILSON, '51, of Bloomfield Hills, Feb. 9, age 93.

THOMAS W. COOPER, '52, of Lansing, Apr. 10, age 93.

DONALD B. JOCKS, '52, of Trenton, Feb. 21, age 90.

ROBERT O. KENWORTHY, '52, of Portland, Apr. 28, age 88.

HELEN M. (SCHULTZ) MEYER, '52, of Grosse Pointe, Apr. 8, age 84.

PHILLIP A. AUER, '53, of Shalimar, FL, May 5, age 83.

KENNETH L. CHICHESTER, '53, of Kalkaska, Jul. 26, age 86.

STANLEY B. THORNE, '53, of Rochester, WA, Feb. 24, age 91.

FREDERICK H. WEEKS, '53, of Annandale, VA, Sep. 7, age 84.

CHARLES P. BOWERS, '54, of Wayland, MA, Jul. 31, age 86.

RICHARD S. COOK, '54, of Vero Beach, FL, Mar. 1, age 92.

FRANKLIN R. FRONEK, '54, of Greeley, CO, Jul. 25, age 82.

WILLARD G. MERCER, '54, of Williamston, May 9, age 91.

JOHN M. SHIGEKAWA, '54, of La Crescenta, CA, Feb. 8, age 89.

PATRICIA H. TIMMER, '54, of East Lansing, Mar. 29.

CLAYTON E. VANHALL, '54, of Midland, Jul. 31, age 91.

SUZANNE M. (GINGRICH) GOCHNAUR, '55, of Columbia, SC, Apr. 15, age 81.

LOUISE A. SHUMWAY, '55, of Lansing, May 27, age 83.

HERMANN BONASCH, '56, of San Lorenzo, CA, Jul. 6, age 85.

JAMES S. BRINKS, '56, of Plymouth, Jun. 11, age 81.

CARL E. LIND, '56, of Rochester, NY, Feb. 7, age 85.

JAMES P. THROGMORTON, '56, of Seal Beach, CA, Jul. 9, age 84.

JANET G. (HENDERSON) COOK, '57, of Grand Blanc, Mar. 12, age 78.

THOMAS L. GREGORY, '57, of St. Petersburg, FL, Aug. 23, age 79.

HOWARD G. HARDESTY, '57, of Southfield, Apr. 14, age 80.

LORAIN L. (TREPAGNIER) MILLER, '57, of Livonia, Jul. 19, age 80.

DANIEL J. MORRISSEY, '57, of Davison, Jul. 29, age 80.

RAYMOND G. CHAPMAN, '58, of Goffstown, NH, Feb. 2, age 83.

JAMES W. COSTAR, '58, of Okemos, Jul. 27, age 90.

JOYCE A. (MINNS) FEDERHART, '58, of Saginaw, Oct. 29, age 79.

LOWELL H. PETERSON, '58, of Marquette, May 6, age 79.

GEORGE R. NOTEL, '59, of Virginia Beach, VA, May 11, age 81.

THEODORE W. WEESNER, '59, of Portsmouth, NH, Jun. 25, age 79.

1960s

VICTOR P. FRELIGA, '60, of Troy, May 20, age 84.

RALPH G. FISK, '62, of Pensacola, FL, Feb. 2, age 79.

LARRY F. REAHM, '62, of Spotsylvania, VA, Aug. 19, age 75.

NED H. BENNETT, '63, of Venice, FL, Jul. 15, age 81.

THOMAS OVIATT, '63, of Greer, SC, May 16, age 73.

MARGARET J. PHILLIPS, '63, of Washington, DC, Sep. 21, age 74.

EDWARD G. VANCE, '63, of Ionia, Jul. 26, age 73.

SANDRA L. BENZ, '64, of Monroe, IN, Jul. 1, age 72.

MICHAEL T. DINAN, '64, of Rochester, Feb. 9, age 78.

RICHARD H. LEHNERT, '64, of Trufant, Aug. 31, age 72.

WILLIAM W. MERANDA, '64, of Williamston, Jul. 27, age 73.

DAVID C. GRAY, '65, of Minneapolis, MN, Aug. 28, age 71.

BEVERLY B. (BONTEKOE) SCHWARTZ, '65, of Midland, Jun. 30, age 72.

ROBERT M. CARTER, '66, of Flint, Jul. 23, age 89.

STEPHEN S. HALL, '66, of Sarasota, FL, Jul. 30, age 80.

H. C. TIEN, '66, of Lansing, Jul. 29, age 86.

MARILYN A. MAJOR, '67, of Niagara Falls, NY, Jul. 26, age 76.

PAMELA K. (HARBISON) RADCLIFFE, '67, of Chelsea, May 29, age 69.

JACK T. VANDER VEN, '67, of Cincinnati, OH, Apr. 29, age 81.

JOHN T. WALTERS, '67, of Okemos, Jul. 26, age 70.

CHARLES D. MOORE, '68, of Walnut Creek, CA, Jun. 11, age 68.

RANDALL G. PETERSEN, '68, of Ludington, Jul. 17, age 70.

DAVID W. SMITH, '68, of Luther, May 5, age 72.

GEORGE L. BRONSON, '69, of Houston, TX, Jul. 30, age 73.

RUSCH O. DEES, '69, of Spring Hill, FL, May 7, age 73.

JAMES B. GOODWIN, '69, of Louisville, KY, Apr. 5, age 67.

1970s

PATRICIA J. PALMER CURREN, '70, of Mason, Apr. 10, age 67.

LYNNE A. (LAIRD) DANCH, '70, of Minneapolis, MN, May 13, age 67.

ALMA J. GILREATH, '70, of Lansing, May 29, age 84.

KATHLEEN B. (WATT) MARKEL, '70, of Detroit, Jun. 1, age 67.

BERT SHABER, '70, of Spokane, WA, Mar. 25.

MICHAEL C. FINK, '71, of South Salem, NY, May 1, age 69.

ROBERT G. KULICAMP, '71, of Grand Ledge, May 17, age 82.

CHARLES Q. LEVERICH, '71, of Three Rivers, May 13, age 66.

VICTOR J. DEROSIER, '72, of Cary, NC, Mar. 9, age 65.

WALTER R. KEPLER, '72, of Lansing, May 1, age 76.

SCOTT K. HANSON, '73, of Marquette, Mar. 29, age 66.

JETHRO HARRIS, '73, of Port Huron, Apr. 15, age 66.

JAMES J. BYRNE, '74, of Dingmans Ferry, PA, Jul. 10, age 73.

MARGARET M. (EAGLE) ZIAJA, '77, Dearborn, Feb. 26, age 60.

MARCIA A. BROWERS, '78, of Battle Ground, WA, Mar. 11, age 57.

1980s

JOEL M. WOOLFSON, '80, of West Roxbury, MA, Sep. 15, age 60.

GRETCHEN M. FOSTER, '82, of Okemos, Jul. 21, age 80.

PHILLIP L. GOLYAR, '82, of Battle Creek, Jun. 26, age 73.

ESTHER R. (RISKE) MUELLER, '82, of Warren, Feb. 22, age 56.

SUE A. BARROWS-ELSNER, '89, of Mason, Jul. 15, age 60.

1990s

THOMAS J. HOGAN, '93, of Jackson, TN, Jul. 30, age 44.

BRYCE M. KOTH, '95, of Dearborn, Jul. 14, age 52.

Faculty and Staff

ARVILLA BOLLEY, of Harrison.

JERRY L. CARR, of Summerville, SC, Apr. 13, age 73.

LAWRENCE RUSH, of Haslett, Jul. 17, age 64.

WILLIAM TIMAR, of Riverview, Jul. 25, age 58.

DORIS ZOLLMAN, of Lansing, Mar. 8, age 80.



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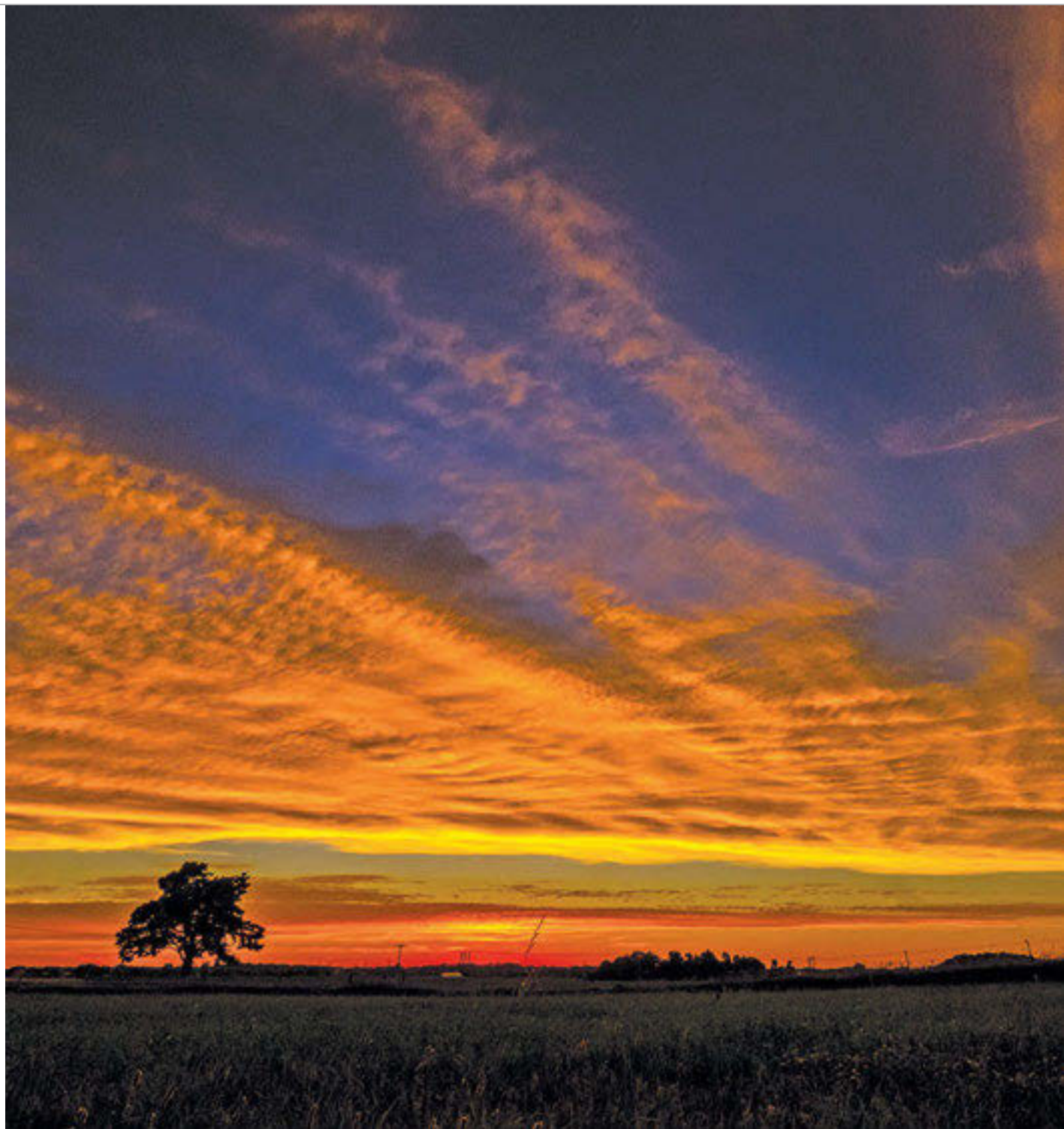
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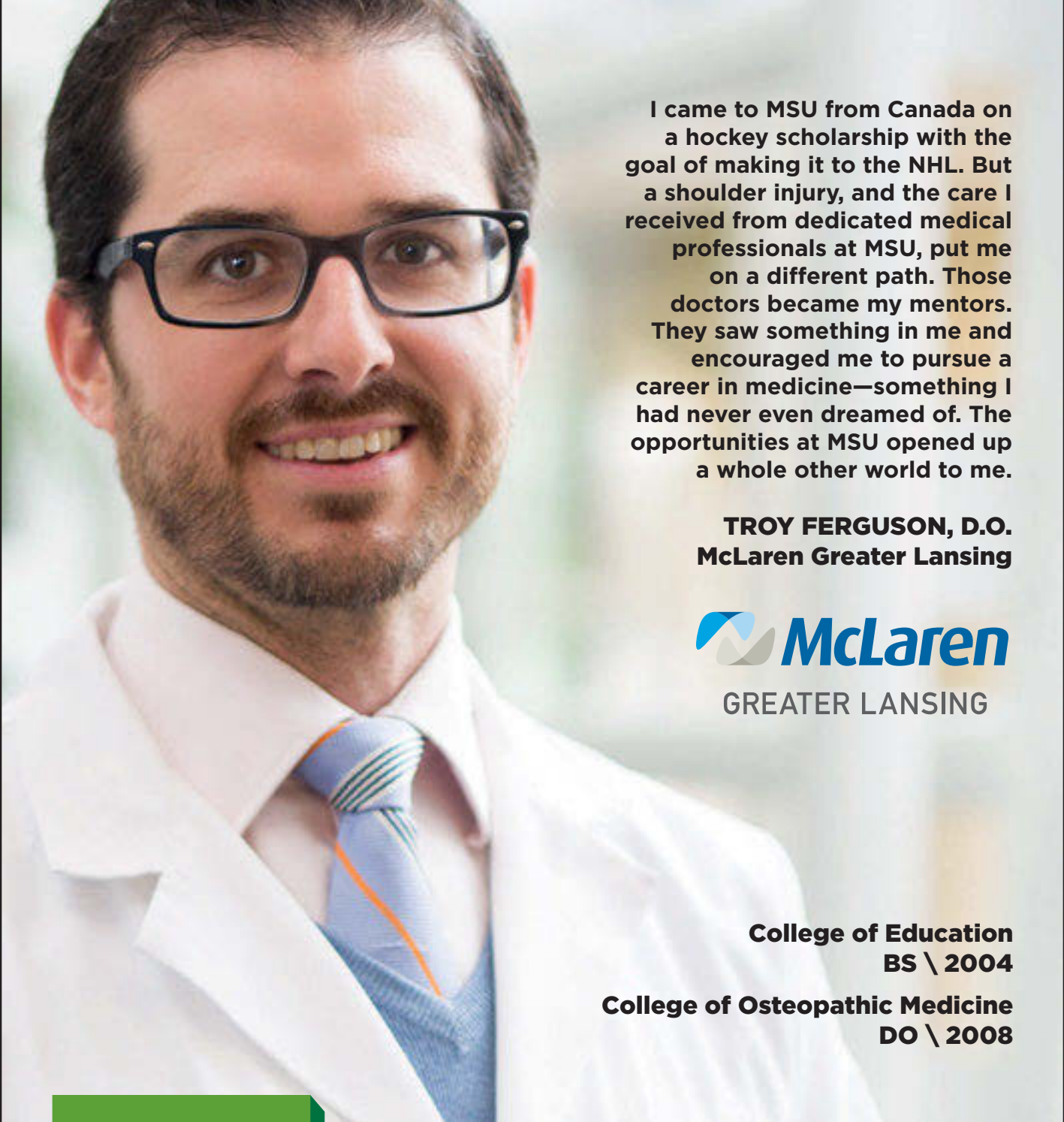
Jeff and Ann Feld, 2012 spell-out participants



Kurt Stepnitz, MSU

LAST LIGHT

A June sunset blazes above MSU's south campus, at the corner of Farm Lane and Jolly Road.

A portrait of a man with dark hair, a beard, and glasses, wearing a white lab coat over a light blue shirt and a blue and orange striped tie. He is smiling slightly.

I came to MSU from Canada on a hockey scholarship with the goal of making it to the NHL. But a shoulder injury, and the care I received from dedicated medical professionals at MSU, put me on a different path. Those doctors became my mentors. They saw something in me and encouraged me to pursue a career in medicine—something I had never even dreamed of. The opportunities at MSU opened up a whole other world to me.

TROY FERGUSON, D.O.
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College of Education
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