

Spartan

MICHIGAN STATE UNIVERSITY ALUMNI MAGAZINE

WINTER 2022



Hope, Health and Healing

*Solving Health Care's Many Puzzles for Michigan,
the United States and the World*



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MICHIGAN STATE UNIVERSITY

Spartan

WINTER 2022

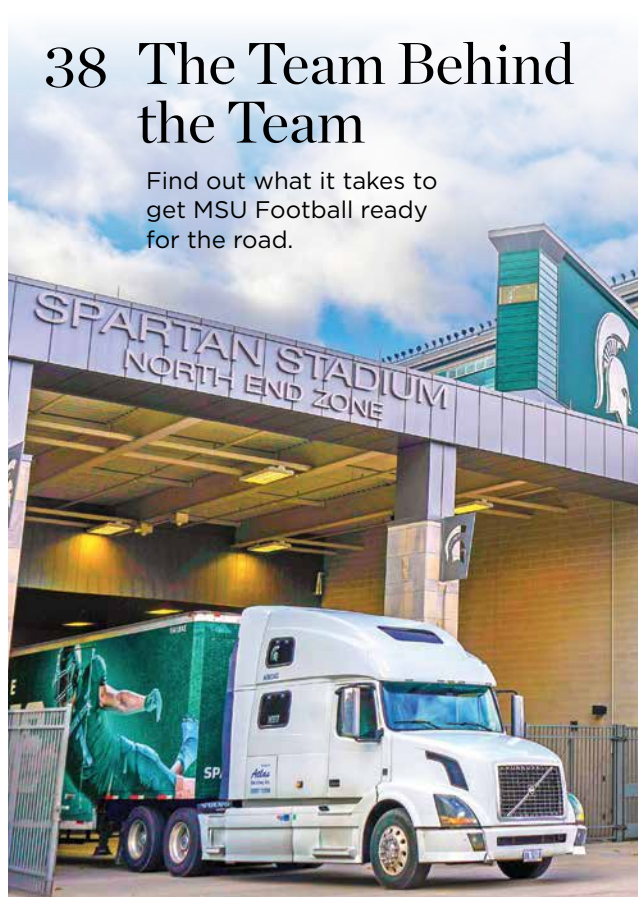
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A bold plan to empower excellence, advance equity and expand impact in East Lansing and beyond.



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Find out what it takes to get MSU Football ready for the road.



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How an innovative stance on health care education, public-private partnership and a healthy motivation to serve the state drive training, outreach and advancement at Michigan State University.



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ABOUT THE COVER: Advancing the boundaries of health care and delivering it universally are puzzles MSU continues to work hard to solve for Michigan, the United States and the world. **Photo montage:** MSU / Getty Images / NASA

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BE A SUPERHERO ON MARCH 15.

Since 2014, MSU alumni, donors and friends have come together for **#GiveGreenDay** to support fellow Spartans. It's been a lifeline to many students and they are counting on you to make it happen again on **Tuesday, March 15, 2022.**

Each of MSU's colleges will participate, as well as Athletics, the Wharton Center for Performing Arts, both campus museums, MSU Safe Place and others. Additionally, alumni clubs around the country will ask their members and friends to support club scholarship funds.

What Can Spartans Do in 24 hours?

GIVINGDAY.MSU.EDU

JOIN US, MARCH 15, AND MAKE IT AN EPIC #GIVEGREENDAY



Dreams & Expectations

Spartans have big dreams and high expectations, and Michigan State entered 2022 with an ambitious, integrated and comprehensive strategic plan to guide us to the year 2030 and beyond.

As you can read in detail in this issue, the strategic plan frames our intent to grow our regional, national and global impact as we pursue excellence in key areas. Supporting student success is a central theme, as is recognizing the vast contributions of faculty and staff as we address innovation, sustainable health, financial and resource stewardship, and the core values of diversity, equity and inclusion.

We believe every student we admit can succeed and graduate. Last year's 82.1% graduation rate marked another solid step toward the strategic plan's 86% overall target as we continue to work diligently to close opportunity gaps between student groups.

We envision growing our annual research expenditures from today's \$725 million to \$1 billion. These dollars represent a commitment to increasing leadership in innovation, transdisciplinary research, broadening student and faculty researcher diversity and addressing the world's greatest challenges. We also aim to increase our impact on regional economic development through our research and community partnerships.

The long-term vibrancy of MSU requires enhanced resource and financial stewardship. Our commitment to sustainability is leading us to reduce greenhouse gas emissions by 50% and craft an information technology strategic plan to efficiently support our academic and business operations.

We will leverage our broad expertise to advance health and health systems and address troubling disparities in health

care access and delivery here in Michigan and around the world. Our deeply embedded Flint public health initiative, our innovative medical partnerships in Grand Rapids and our growing presence in Detroit through our partnership with the Henry Ford Health System illustrate our determination to expand our impact in the communities we serve.

On campus, we will continue to foster a healthy and caring culture, including a focus on mental health. We see that reflected today in ways such as the year-round services provided to students by our Counseling and Psychiatric Services, depression screenings routinely conducted during Student Health Services primary care visits and a new online platform connecting users to off-campus mental health services. The Support More initiative, noted later in this issue, will add to the campus community's trauma-informed capacity for supporting survivors of relationship violence, sexual assault or abuse, sexual harassment and stalking. Meanwhile, planning is underway to eventually replace the IM West building with a new recreational facility to support physical and mental health maintenance for our entire campus community.

Like all meaningful strategic plans, MSU 2030 will serve as a steady beacon, keeping us focused on our mission, priorities and goals in the days and years ahead. As the strategic plan acknowledges, the engagement of our alumni remains a cornerstone of our success. We thank you for your commitment to MSU, and we look forward to sharing our many Spartan successes with you going forward.

Go Green!

A handwritten signature in black ink, reading "S. L. Stanley Jr."

Samuel L. Stanley Jr., M.D.
PRESIDENT, MSU

“Like all meaningful strategic plans, MSU 2030 will serve as a steady beacon, keeping us focused on our mission, priorities and goals in the days and years ahead.”

SPARTAN LOYALTY MATTERS

Each year, thousands of gifts from thousands of Spartans and friends—just like you—come together and go to work immediately, helping to make MSU an extraordinary place.



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MARCH 15, 2022

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Spartan BOLD	gifts of \$5,000-\$9,999/year
Spartan INSPIRED	gifts of \$10,000-\$19,999/year
Spartan EXTRAORDINARY	gifts of \$20,000+/year

LOYALTY LEVELS

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Fall 2021 magazine content is available online at: go.msu.edu/spartan-fall-21

IDEAS IN MOTION

So often, life is about finishing. Today, we embrace the ongoing. I'm talking about the kinds of ideas and initiatives that have no finish line—because the next thing stems seamlessly from the last.

It reminds me of Spartan alumnus Alfred Hershey who, after receiving a B.S. in 1930 and a Ph.D. in '34, went on to perform research that proved DNA to be the building block of life.

It's notable that, while his research began in the early '50s, Hershey collaborated with a number of partners to shed new light on a range of genetic mysteries. In 1969, he and two of those partners shared the Nobel Prize.

This issue illustrates the ways Spartans continue to work with others to supply the building blocks for stronger communities, healthier populations and more equitable opportunities. You'll find stories of food activism, grit and growth in photography, a bold outlook on health care treatment and training, plus a look at MSU's future.

Hershey's discoveries didn't end with that lauded award. In his lifetime, he saw his findings about DNA impact science in a multitude of applications. That's the outlook I'm bringing to my role as editor: how can what we do today affect what happens tomorrow?

That remains to be seen. But I'd like to extend a sincere thank you to my colleagues who have welcomed me back to MSU and continue to encourage me to push for deeper stories, richer imagery, stronger inspiration. That'll work. Because if you ask me, finishing is for quitters.

From the Banks,

Tim Cerullo, '08

EDITOR, SPARTAN MAGAZINE

Spartan

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LETTERS

MOVING FEATURE

Great article by Judith Pearson and the accompanying Rosenberg/VanCamp stories. Very inspiring for Spartan Nation!

Dan Edson '79
TRAVERSE CITY, MI

SPARTAN TRIUMPHS

I love the MSU grad success testimony! Keep it up!

Den Decker '74
LYONS, MI

HAPPY HOMECOMING

I do not know when the composition of the Homecoming Court changed, but I LOVE that it features so many talented, engaged seniors rather than a popularity or social contest. Kudos! I read each of their profiles and I am impressed and proud to be a Spartan!

Roberta Teahen '67, '74, '00
TRAVERSE CITY, MI

GROWING UP GREEN

Thanks so much for the Class Note! MSU has been a huge positive influence on my life. I grew up in Lansing and my grandmother boarded MSU students in East Lansing. All the best.

Mike Clark '71
PONTE VEDRA, FL

ANOTHER SPARTAN PARTNER

When I was a graduate student at MSU in 1961, I was introduced to Dr. Barnett Rosenberg. During his first year, he would join a group of us graduate students for lunch to discuss the latest seminars, "hot" scientific papers and discoveries.

One day at that lunch table, someone mentioned a seminar on "chrono-biology." Dr. Rosenberg joined us at Giltner Hall for the session. The speaker made an off-hand remark about cell division that stuck with Dr. Rosenberg. Afterward, on the walk back, he blurted out: "I can cure cancer!" I believe we all thought he had gone bonkers.

Weeks later, he asked me to find all kinds of equipment to outfit his lab, which I obtained before leaving MSU for my postdoc. Upon my return as an assistant professor, my technician and I worked to prove that cisplatin did not cause mutations in mammalian cells. Dr. Rosenberg was ecstatic with the results and asked me to contribute writings for a paper published in "Nature."

We became great friends and both Loretta [VanCamp] and Dr. Rosenberg assisted me later with grants and support that allowed my lab to be the first to isolate human organ-specific stem cells.

James E. Trosko, Ph.D. '62, '63
PROFESSOR EMERITUS

MSU Today

Russ White Podcast

Bragging points for your next chat with a Wolverine.

Available on:



Beneath^{the} Pines

News & Views from MSU

Magic Bus

In November MSU introduced an electric autonomous bus—the Karsan Autonomous e-ATAK bus—that will serve students, staff, faculty, visitors and mascots beginning in 2022.

(Read more, page 8)



GO GREEN AND GO AUTONOMOUS



Students board the prototype bus at the Auditorium



The interior of the e-ATAK bus.

An electric autonomous bus will serve students, staff and faculty beginning in 2022 as part of the campus' smart mobility ecosystem. The bus represents one of the largest electric autonomous transit vehicles to be deployed on U.S. roadways to date. The bus's 2.5-mile route will run non-stop, roundtrip from the MSU Auditorium to the MSU Commuter Lot (#89) at the intersection of Farm Lane and Mt. Hope, which houses the largest solar carport array in North America.

MORE ON
WEB

Learn more:
go.msu.edu/auto-bus

Greener Vehicles from Plants

Spartan engineers and Ford Motor Co. are creating new polymers and composites for the automotive industry using sustainable materials from nature.

As a building material, bamboo is pretty amazing. Even though it's technically a grass, bamboo's reeds can be tougher than timber. It also grows fast, helping make it more sustainable than lumber.

None of this is a secret to environmentally conscious consumers who have welcomed bamboo into their homes as desks, flooring and cutting boards, to name just a few applications. Still, as ubiquitous as bamboo is, people might be surprised to find it in their cars, which could be a reality in the not-too-distant future.

That's the future that researchers at Michigan State University and collaborators in the automotive industry—especially at Ford Motor Co.—are working to create. Not just with bamboo, but an array of other plant materials to help cut costs and carbon emissions while making cars and trucks.

Lawrence Drzal, a University Distinguished Professor in the College of Engineering Department of Chemical Engineering and Materials Science, has been working to

reduce the cost of composites used in cars for decades.

In terms of grasses that are attractive for automakers, Drzal and his team have focused on a half dozen—the fantastic six, Drzal calls them—that grow around the world. “You don’t want to be shipping fibers from all around the world,” Drzal says. “You want to utilize plants grown in your backyard.”

There are plenty of vehicle parts that could be made from biofiber reinforced composites like sheet molding compound, he adds, mostly in the interior of vehicles.

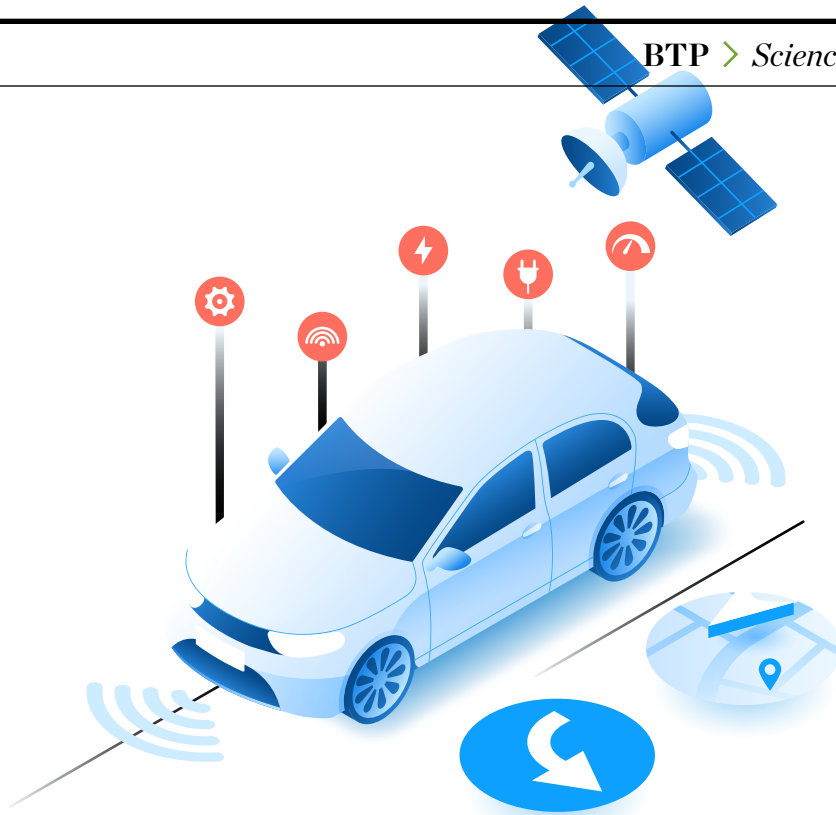


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Learn more:
go.msu.edu/plants

PHOTOS BY DERRICK L. TURNER, UNIVERSITY COMMUNICATIONS / GETTY IMAGES

“By using cloud computing, we create more possibilities. It opens up better control and performance for all the vehicles that are connected. The goal is to make vehicles safer and greener.”



Connected Cars

For an engineer who spends so much time with his head in the cloud, Michigan State University's Zhaojian Li is remarkably grounded.

Li is taking today's high technology—pairing cloud computing with 5G cellular data networks—and putting it to work for the average driver. With the support of a 2021 National Science Foundation CAREER grant, Li and his team are connecting vehicles with the cloud to make roads safer and improve cars' performance and ride comfort.

“The general idea is to combine the resources of the on-road vehicles and the cloud,” says Li, an assistant professor in the Department of Mechanical Engineering and the Department of Electrical and Computer Engineering. “By using cloud computing, we create more possibilities. It opens up better control and performance for all the vehicles that are connected. The goal is to make vehicles safer and greener.”

For example, say one vehicle runs over a pothole or a patch of black ice. Its onboard

sensors would register those road conditions and react accordingly by adjusting the car's suspension settings or engaging its traction control. But Li doesn't want the data's utility to end there.

He wants that car to beam its data to the cloud, which is a collection of online systems for data storage, sharing and analysis. The cloud could then distribute that data to other vehicles, allowing them to preemptively engage controls for a variety of road and traffic conditions to improve the fleet's safety, comfort and fuel economy. Li's team is essentially creating a network of automobiles that look out for each other.

“We're not saying you would trust your brake response to the cloud. The driver will still be in control of things like that,” Li says. “But for things that don't need a real-time response, we can outsource a lot of that to the cloud.”

MORE ON
WEB

Learn more:
go.msu.edu/cloud-car

LEVEL 4 AUTONOMY

HIGHEST LEVEL OF VEHICLE AUTONOMY, MEANING MSU'S AUTONOMOUS BUS CAN OPERATE WITHOUT ANY HUMAN INTERACTION, IF NEEDED



EXPLORING HUMAN IMPACTS ON THE BERING STRAIT

Thanks to an NSF grant, MSU researchers will collaborate to examine the effects of shipping, natural resource development and tourism on socio-economic and environmental conditions in the Bering Strait region. That area is a rapidly changing shipping corridor, tourist destination and prospective mining area, and hosts ecologically and culturally important marine ecosystems. Marine mammals use the region as a migratory corridor and provide important subsistence food sources to local communities.

More vessel traffic means increased threats of oil spills, noise disturbances

and animals tangled in fishing lines or struck by ships. Each effect also has the likelihood of causing complex consequences for both people and wildlife, which offers this project a unique opportunity to explore these interactions and find ways to predict how the Arctic region is evolving.

“The changing climate has resulted in more than the opening of shipping channels in the Arctic waters, it has drastically changed complex relationships between humans and nature,” said CSIS Director Jianguo “Jack” Liu, Rachel Carson Chair in Sustainability at MSU.

16,400

THE NUMBER OF ACRES PLANNED TO BE REFORESTED BY MSU DEPARTMENT OF FORESTRY'S FOREST CARBON AND CLIMATE PROGRAM. THE PROJECT IS PART OF A \$5.3 MILLION USDA REGIONAL CONSERVATION PARTNERSHIP PROGRAM GRANT AND WILL FOCUS ON 27 COUNTIES IN THE NORTHERN LOWER PENINSULA OF MICHIGAN.



#21

MSU's rank in the Princeton Review's list of Top 50 Green Colleges



MothEd

It turns out that moths make good science teachers.

That's what Michigan State University researchers found when they started encouraging elementary students to capture the winged organisms in their own communities and to ask novel questions. Like, are there more moths around houses that have pools? Or under deciduous trees?

The investigations help kids understand key concepts about ecosystems in which they live. But the excitement of the journey is more important than discovering the “right” answers.

“We open a window into science by providing students with opportunities to take responsibility for designing research, collecting data, debating ‘what counts’ as evidence—practices of science that are demoted

to ‘correctness’ in many schools,” said MSU science education expert David Stroupe, who is collaborating with MSU entomologist Peter White.

Stroupe and White plan to bring MothEd, as they call it, to more classrooms nationwide, thanks to a four-year, \$2.4 million grant from the National Science Foundation. Building on their previous research, they will partner with teachers to co-develop free digital learning materials and resources for educators to launch more moth investigations—and excitement about science—around the country.

MORE ON
WEB

Learn more:
go.msu.edu/moth-ed

MSU's sustainability achievements include:

Gold rating for its STARS reporting through the Advancement of Sustainability in Higher Education

Gold rating as a Bicycle Friendly University

Gold rating in the ALL IN Campus Democracy Challenge for 2020

Gold campus for Exercise is Medicine

Tree Campus Higher Education campus for the fourth year

Gold award recipient in the Residential Dining Facility category for the Loyal E. Horton Dining Awards through The National Association of College and University Food Services.

No. 4 in the world in the Times Higher Education Impact Rankings for Sustainable Development Goal No. 2: Zero Hunger.

“It’s amazing. Patients were reporting a decrease in symptoms within weeks.”

Robert Quinn

Assistant professor in the Department of Biochemistry and Molecular Biology in the College of Natural Science at MSU.



Clearing the Airways

New treatment is proving to be life-changing for people with cystic fibrosis. Cystic fibrosis is caused by a genetic mutation that results in the body producing extraordinarily high volumes of thick mucus in the lungs that leads to chronic lung infections.

In a partnership between Michigan State University and Spectrum Health called the Cystic Fibrosis Translational Research program, a team of researchers is studying the effectiveness of a promising FDA approved treatment called Trikafta that is a combination of the drugs Elexacaftor, Tezacaftor and Ivacaftor. What makes Trikafta unique is that it has the potential to eliminate the mucus that causes breathing difficulty in cystic fibrosis patients.

“It’s amazing,” said Robert Quinn, an assistant professor in the Department of Biochemistry and Molecular Biology in the College of Natural Science. “Patients were reporting a decrease in symptoms within weeks.”

Usually, patients with cystic fibrosis have a unique microbiome dominated by a pathogenic bacterium that is known to cause damage to their lungs. Trikafta changes their microbiome by making it more diverse with many different bacteria so it looks more like that of a healthy person without the disease. Furthermore, the number of amino acids in the mucus is shown to decrease, which is believed to be the primary food source for some pathogens in the lungs. If the pathogens’ food source goes away, they may no longer be able to survive in the airways.

MORE ON
WEB

Learn more:
go.msu.edu/trikafta

Arjun Krishnan is turning an intricate web of experiment data into an accessible digital database.



Organizing the Ocean of Public Data

Arjun Krishnan, a Spartan computational scientist, is developing a way to standardize data and make it searchable using machine learning.

Data from more than 2 million biological experiments are available through public online databases, but much of this information is not used by the biological and biomedical researchers who need it.

Michigan State University's Arjun Krishnan is working to standardize the information reported about each sample and make it searchable for researchers through a web interface.

"We will develop machine learning approaches to automatically annotate publicly available samples from six species (human and five animal models) on a massive scale to enable researchers to seamlessly discover relevant published data," says Arjun Krishnan, assistant professor in the Department of Computational Mathematics, Science and Engineering, and in the Department of Biochemistry and Molecular Biology.

Once the data has been labeled and organized, Krishnan and his team will create an online web interface so that researchers can search for data that aligns with their research needs. As the field of biology has gradually shifted toward data science, Krishnan was inspired by the role that computation can play.

"Data-driven computational biology represents a confluence of ideas from diverse scientific and technological disciplines, including computer science, statistics, physics and applied mathematics," says Krishnan. "A constant reminder that good ideas can come from anywhere and from anyone."

**MORE ON
WEB**

Learn more:
go.msu.edu/krishnan

SHARING THE STAGE



During the 2021 fall commencement ceremonies at MSU, two members of the Fowler family walked across the stage.

Amy Fowler, with her master's in strategic communication, and Morgan Fowler, Amy's daughter, with her bachelor's in sustainable parks, recreation and tourism.

"It has been great pursuing a degree at the same time as my mom," Morgan said of the experience. "It has been something new that we can connect about and talk about."

MSU jumps in academic reputation ranking



500 WINS

Women's basketball head coach Suzy Merchant earned her 500th coaching career win, as the Spartans captured a 73-62 win over Valparaiso on November 16, 2021 at the Breslin Center.

Three days later, on November 19, Merchant earned her 300th victory as MSU's head coach with an 100-60 win over the Bryant Bulldogs.

Merchant is the fastest coach to reach 100 wins in any sport at MSU, and the only coach in MSU women's basketball history to win multiple Big Ten titles.

MSU is now ranked within the top 60 institutions in the world in the Times Higher Education Reputation Ranking—a jump from the top 80 last year and the highest it has ever scored on this metric.

Eighteen percent of the Reputation Ranking is determined by research reputation and 15% by teaching reputation.

“Academic reputation is built on teaching, research and outreach excellence that make an impact,” said MSU Provost Teresa K. Woodruff, Ph.D. “The rankings reflect that excellence and impact. They also create a global awareness and acknowledgment of our expansive—and expanding—education excellence.”

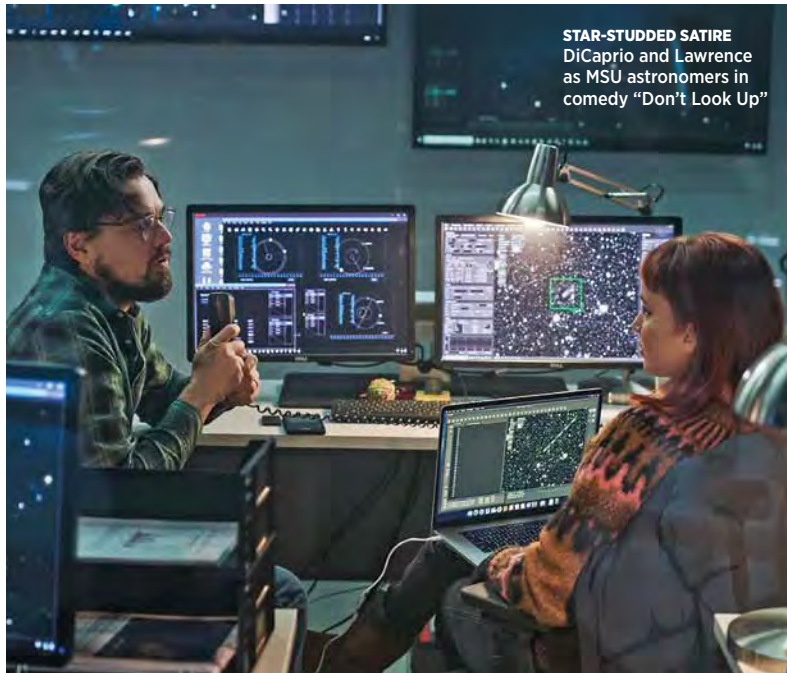
Six Factors Contributing to MSU's Ranking:

- 1** Ranking No. 1 in the Big Ten and No. 2 nationally in Department of Energy expenditures.
- 2** Remaining a leader in United States Department of Agriculture expenditures, ranking No. 1 in the Big Ten.
- 3** Boasting 10 members of the National Academy of Sciences, four members in the National Academy of Engineering and one in the National Academy of Medicine.
- 4** Retaining prominent faculty, including Guggenheim, Packard and Sloan Fellows, Pulitzer Prize winners and one recipient of the World Water Prize.
- 5** Supporting 100 research institutes across a breadth of disciplines, over 30 of which are internationally focused.
- 6** Nearly 11,000 experienced, published academics around the world cast 150,000 votes to inform the ranking, giving a clear picture of those universities across the globe that they believe have the best reputation for research and teaching.

* Times Higher Education groups institutions ranked below the top 50 within ranges. MSU previously ranked either within the 61-70 or 71-80 each year.



MSU SID / GETTY IMAGES



STAR-STUDED SATIRE
DiCaprio and Lawrence
as MSU astronomers in
comedy "Don't Look Up"

Q&A: ASTRONOMY PROFESSOR AT MSU, SETH JACOBSON

Is a 3-6 mile comet (5-10 km) a planet killer as portrayed in the film? "Absolutely."

Might we not know until just six months in advance? "Yes, especially if it's a comet. Comets have large elliptical trajectories that make them difficult to see for much of their orbits until they get close to the sun, and their surfaces heat up enough to start shedding material through sublimation to create their tails. But a collision with a comet will be a rare event."

Was the movie realistic in its portrayal of the comet? "It's pretty good. Hollywood exaggerated the large size and number of smaller comet pieces falling off the main mass to make secondary impacts. And the physics of an impact like this would be a lot more spectacular, the destruction faster and devastation more severe than they suggest. But I'm being picky."

"All of the various plot lines are somewhat over-the-top, which makes for a good comedy, but the essence of greed and conflicts-of-interest that drive the ending of the movie are relatable. I see the movie as an allegory for how humanity is responding to the threat of climate change. One challenge in convincing some people about the threat of climate change is that its effects are slow and seemingly intangible, which is very different than an asteroid impact. So, the movie portrays a much more perceivable threat but leaves the political and news media dynamics the same. It shows how farcical these dynamics really are."

Seth Jacobson is an assistant professor in the Department of Earth and Environmental Sciences and in the Department of Physics and Astronomy in the College of Natural Science.



HOLLYWOOD CAMEO

In the recently released apocalypse comedy "Don't Look Up," Leonardo DiCaprio and Jennifer Lawrence play astronomers from Michigan State University who discover a giant comet hurtling toward Earth that will end humanity in approximately six and a half months.

The astronomers travel "to the White House to inform the administration of their findings, but they're mocked for their, what is in the eyes of some, humble educational backgrounds."

The Spartans are actually the heroes of writer-director Adam McKay's story, the scientists whose data and research could save the Earth, if only they could get anyone to listen to them.

McKay "says the joke isn't on MSU." He says, "It's flattering to Michigan State."

The new Netflix movie "Don't Look Up" may be a fictional comedy but in real life Michigan State University's researchers have been leading breakthrough research on asteroid deflection for years.

MSU and NASA work together through the Double Asteroid Redirection Test, or DART—the world's first planetary defense space mission designed to test asteroid deflection technology.

ASK THE EXPERT

ARON SOUSA, INTERIM DEAN OF THE MSU COLLEGE OF HUMAN MEDICINE, ANSWERS QUESTIONS ABOUT COVID-19 BOOSTER SHOTS APPROVED BY THE FDA AND CDC FOR ADULTS 18 YEARS AND OLDER.

IF WE NEED BOOSTERS, DOES THIS MEAN THE VACCINES AREN'T WORKING?

No. The vaccines still work remarkably well. Just as natural immunity wanes months after infection with COVID, the immunity after vaccines tends to decrease over time. That is the same reason we have to repeat whooping cough (pertussis) vaccines periodically, because the immunity from the vaccine decreases over time.

SHOULD I MIX BOOSTERS (PFIZER-BIONTECH AND MODERNA, AND VICE VERSA)?

You can, and it's probably a good idea. When you get a booster that is different from your primary vaccine, your body makes a slightly different group of antibodies from the new vaccine. That creates added protection. It's particularly true if you got Johnson & Johnson as your primary vaccine.

CAN I GET A FLU SHOT AND BOOSTER AT THE SAME TIME?

Yes, according to the CDC, you or others seeking the flu shot and the COVID-19 vaccine can get them during the same visit to your doctor's office or pharmacy. That applies whether you're getting your first dose of a COVID-19 vaccine, your second dose or a booster shot.

WILL WE HAVE TO GET A BOOSTER EVERY YEAR LIKE WE GET FLU SHOTS?

We don't know yet, but probably not. We get flu shots every year because the flu virus changes every year. Coronaviruses don't have the same mechanism of changing their proteins as the influenza virus does. You might need to get periodic COVID boosters for the same reason we get pertussis or tetanus boosters, because of waning immunity, but probably not every year. We just don't know yet.



Taking action to address campus culture

Michigan State University has made many significant changes to foster a safer campus and address instances of relationship violence, sexual assault or abuse, sexual harassment and stalking. Now the university has launched a new effort based on one of the actions outlined in the Relationship Violence and Sexual Misconduct Strategic Plan.

“We are striving to create a trauma-informed culture and help our community members know how to respond to these instances in an informed and caring way,” said President Samuel L. Stanley Jr., M.D. “This initiative not only supports the actions outlined in the RVSM Strategic Plan, but also the larger university strategic plan for Empowering Excellence, Advancing Equity and Expanding Impact.”

The Support More initiative focuses on providing guidance for how to respond to disclosures of relationship violence, sexual assault or abuse, sexual harassment and stalking in a manner that is helpful to survivors as well as promoting

Know
Do
Support

MORE

the availability of related campus resources and services.

“We started with ‘Know More,’ the campuswide survey to assess the culture, perceptions and policies related to sexual assault, harassment and workplace incivility. Next was ‘Do More,’ the development of our strategic plan. Now, ‘Support More’ will help build a trauma-informed culture,” said Rebecca Campbell, professor of psychology, co-chair of the Relationship Violence and Sexual Misconduct Expert Advisory Workgroup and presidential adviser. “Research has found that teaching people how to provide helpful, supportive reactions to disclosures helps alleviate victims’ distress and promotes healing.”



KNOW MORE.DO MORE. SUPPORT MORE.
This MSU initiative is funded by a Victims of Crime Act grant award administered by the Michigan Department of Health and Human Services, Division of Victim Services.

One of the unique aspects of the effort is a new video series providing a behind-the-scenes look at supportive resources on campus and details on how to access each program. The videos are meant to introduce the community to the people who work in these programs and help survivors feel more comfortable accessing the services.

In addition, the main website (supportmore.msu.edu) contains suggestions for supportive statements that can help guide a survivor on a path toward healing. Knowing how to respond when a survivor shares their story can feel intimidating and many are unsure how to show support. The examples are a starting point of helpful things to say.

“Fostering a culture where everyone feels safe and supported will take time and all of us working together,” Campbell added. “This launch is just the beginning of a long-term effort.”

**MORE ON
WEB**

For more information:
supportmore.msu.edu

Chasing Light

Todd Reed, '71, is one of the nation's preeminent landscape photographers. With a photography career spanning 50 years, Reed has defined his legacy by capturing Michigan's beauty, with a particular focus on his hometown of Ludington. BY ALEX GILLESPIE, '17

Todd Reed came to Michigan State University with the intent of becoming the next Hemingway. The parallels were there: childhoods spent on the shorelines of Northern Michigan, a deep reverence for the state's beauty and of course, a love for the written word. With prospects slim in the English field, Reed switched his major to journalism. After taking a required photography class, Reed soon discovered that his greatest talent lay in capturing a story with an image.

Reed took that talent to his hometown paper, the Ludington Daily, and spent 23 years as a journalist and eventually chief photojournalist.

Just like the shores of the Great Lakes, there have been overlapping waves in Reed's career. Reed served in the Coast Guard Reserve for over 30 years—driving rescue boats and saving countless lake-goers. Reed taught photography at West Shore Community College—impacting hundreds of students—and started his photography business, sharing Ludington's beauty with a myriad of tourists and Michiganders alike.

Reed attributes his ability to balance and pursue those paths to a work ethic instilled by his parents. They owned Ludington Beverage, a wholesale beer distribution business that's still family-operated 85 years on.

"My parents were of the school of work hard—work really, really hard—and play hard," Reed says. "There were no days or nights off, and I think all of us in our family have picked that work ethic up. For me working 60 to 80 hours a week was cake, and that's the way the newspaper business was, too."

In Reed's own family business, he and his son Brad have developed a style of photography they call "Grand Scenic," which Reed describes as such: "basically, it's a landscape or seascape photograph. But the key components of that picture are a layered cake of foreground, middle ground and background." That layered cake is key to "really pulling you into the scene and making you feel like you're standing there."

There's nothing basic about what goes into capturing the stunning movement of waves, storms and other weather phenomena that Reed has come to be known for. Todd and Brad immerse themselves into storms, braving gale-force winds and every type of precipitation imaginable in a bid to capture powerful, surreal moments.

Reed's latest book, "50 Years Seeing Michigan Through a Lens," is filled with those powerful moments and balanced with more serene imagery.

With such an expansive body of work, anyone would struggle to put

“It all boils down to waiting on nature for those [big image] moments, chasing light and capturing them.”

photos on the chopping block, but Reed relied on a deceptively simple methodology: whiskey and wine.

"Your best work leaps out, but we say there are two kinds of shots; a whiskey shot hammers you, and a wine shot kind of works and grows on you over time," he explains.

Reed's legacy has seen him move from the analog world of the dark-room into the digital world of SD cards and computers. That seismic change retired many a photographer, but at the end of the day, Reed's work is all about "the big images, the big scenes," and Reed says it all boils down to "waiting on nature for those moments, chasing light and capturing them."

Suffice to say, Reed's chasing of light has produced pictures worth a thousand words. And then some.

**MORE ON
WEB**

To learn more:
toddandbradreed.com



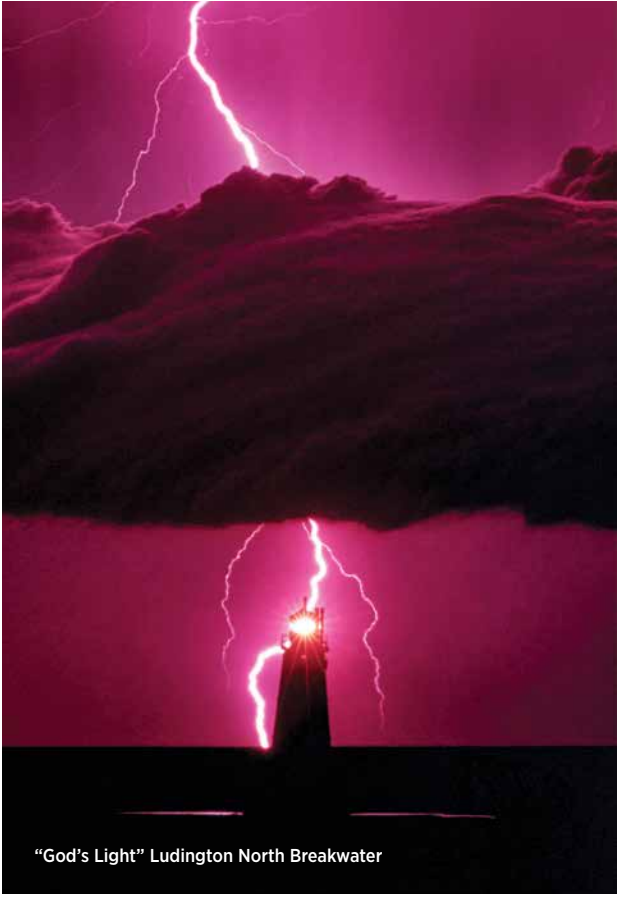
Todd Reed, '71
College of Communication
Arts and Sciences



"Superior Falls" Pictured Rocks National Lake



"Storm Light" Little Sable Point Lighthouse



"God's Light" Ludington North Breakwater

COURTESY TODD AND BRAD REED

“ You can see the world while also receiving state-of-the-art, Tier 1 research academic training. I graduated with my passport being just overwhelmed with stamps.

Turning the Page

Geneva Thomas helps the publishing world look to the future and lead the way in global culture media.

BY BRIDGETTE REDMAN, '91

Pop culture energizes and fascinates Geneva Thomas. It sparks her imagination and makes her a leader who shapes the way pop culture is talked about, written about and explored on social media.

Thomas has shaped the digital strategies of household brands like InStyle, Food & Wine, W Magazine and Architectural Digest. In 2020, she became general manager at Meredith Corporation, the publisher of Entertainment Weekly and People en Espanol.

“It’s a very woman-led company and I’m inspired to work around so many amazing people,” Thomas said. “My goal is to really empower the team I work with, to make sure they feel supported to do the most exciting and culturally influencing work.”

As someone who pivoted early in her career from content creation to digital strategy and management, she is determined to ensure that magazines stay culturally relevant.

“(The environment) has become very democratized and we are challenged with the question of what is the value of a media institution,” Thomas said. “We have 20-year-old

influencers on TikTok and YouTube. How do we ride that wave and capture the changing of the guard? I want to firmly position these brands on the front line of global culture.”

A graduate of MSU’s College of Arts and Letters, Thomas found her home at the university when she took her first history class.

“It was like being high. Truly, as a Black person in America, I saw myself in the work for the first time ever,” Thomas said. “I was like—this is what I want to do for the rest of my life. I have to be involved in culture.”

To this day, the world-class scholars who were her professors continue to be mentors and friends. She recently answered the call to collaborate with other alumni and Dean Christopher Long to explore issues of diversity, equity and inclusion.

As a student, she led the Black Student Alliance and is now active with the Black Alumni Association, which she points out has created one of the largest endowments of its kind.

“My fondest memories are leading the Alliance,” Thomas said. “That was my earliest leadership experience, which prepared me for the work I do now—standing in front of crowds and speaking about an agenda.”



Geneva Thomas, '07
College of Arts and Letters

She says not enough people talk about MSU's study abroad program, another of her major influences. Much of her coursework was done overseas, taking her from Jamaica to Africa to England and Europe.

"That's an experience that some other universities are not going to give you," Thomas said. "You can see the world while also receiving state-of-the-art, Tier 1 research academic training. I graduated with

my passport being just overwhelmed with stamps."

Those experiences continue to inspire her as she pilots the world's leading media institutions through a radical time in history.

"We want to be that trusted, reliable and ethical source for information—that's what the value of media institutions are," Thomas said.

MORE ON
WEB

To learn more:
genevasthomas.com

“ We want to be that trusted, reliable and ethical source for information—that's what the value of media institutions are.

Life in Lavender

In northern Michigan, Bill and Erin Mansfield inhabit an unexpected role as co-owners of the state's largest lavender farm. BY DANIEL P. SMITH

On a serene and sun-filled September morning, a sweet floral scent waltzes across the northern Michigan air as the purple tips of lavender plants dance with the light wind, a fluid, romantic two-step perfected over centuries together in nature.

If only for a moment, before the day's tasks command their attention and visitors roll in, Bill and Erin Mansfield, both 1996 Eli Broad College of Business graduates, absorb the rich sensory experience and wonder how they got here.

"Sitting in business classes at Michigan State, we never thought we'd ever run a farm," Bill confessed.

Since 2015, the Mansfields and their business partner, Rita Robbins, have owned and operated Michigan's largest lavender farm, a burgeoning agritourism and events business that has spurred the local economy and championed the holy herb long used in medicine, cosmetics and cooking.

The aptly named Lavender Hill Farm sits neatly between Little Traverse Bay and Lake Charlevoix in Boyne City, Michigan, about 10 miles southwest of Petoskey. The 33-acre property features 13,000 lavender plants representing 29 different varieties.

A 19th-century dairy farm that became a beekeeper's haven in the early 21st century—a couple hundred lavender plants were initially scattered as superfood for the bees—the Mansfields learned of the land's availability in 2015 during a family trip to northern Michigan. They were immediately smitten with the prospects of the property.

"We had a clear picture of what we thought the farm could be and were just crazy enough to do it," Bill said.

Over the last six years, the Mansfields have spearheaded the property's transformation into a vibrant agritourism and events operation.

They planted thousands more lavender plants, taking advantage



Bill Mansfield, '96, Erin Mansfield, '96
Eli Broad College of Business

of the Great Lakes region soil that sweet-smelling herbs savor; added a walking trail and engaging guest experiences, including guided golf cart tours; expanded the gift shop and crafted relationships with dozens of local artisans capable of turning the farm's abundant lavender harvest into more than 300 products ranging from neck pillows and soap to ice cream and cookies; and introduced community events such as yoga and workshops on topics like floral design and botanical printing.

“Our aim is to be the preeminent agritourism destination in northern Michigan. That's a neat goal because there is no finish line.”



“We have consistently asked ourselves, ‘What can we do to make this property sing?’” Erin said.

The Mansfields also refurbished the dilapidated century-old barn that hovered over the property, power-washing it “from tip to tail” while installing a new roof and floor before adding electricity and restrooms. The barn powers the farm’s events business, which includes hosting weddings, charitable functions, corporate events and a popular summertime concert series.

In building something dynamic and delightful, the Mansfields have welcomed guests from across the U.S. and abroad. The accelerating traffic has enabled the Mansfields to employ up to 40 seasonal and permanent workers, empower local artisans and provide visitors a spirited taste of northern Michigan.

“We’ve made decisions that have panned out, and that’s given us confidence to keep moving forward,” Bill said.

Next up: the summer 2022 completion of a new 13,000-square-foot farmhouse that will feature a more spacious gift shop alongside offices, a demo kitchen, café and rentable community space.

“Our aim is to be the preeminent agritourism destination in northern Michigan,” Bill said. “That’s a neat goal because there is no finish line.”

**MORE ON
WEB**

To learn more:
lavenderhillfarm.com

Transferring the Power

With a passion for community, food justice and sustainability, activist Shakara Tyler promotes food sovereignty and urban farming in Detroit. BY RUSS WHITE, '82, '01

Ever since Shakara Tyler earned her Ph.D. from the Department of Community Sustainability in 2019, she has been dedicated to helping underserved communities in Detroit find their way to food sovereignty. She's board president of the Detroit Black Community Food Security Network and a co-founder of the Detroit Black Farmer Land Fund.

"Growing up, I wasn't the prototypical urban child," she says. "I was always drawn to the natural environment around me, hugging trees, digging in soil for worms and studying the cycles of the moon."

Not exactly the standard for a kid from inner-city Philadelphia. Coming to Michigan State helped Tyler's interests thrive: "I didn't grow up on a farm or have a garden in my yard. MSU and its curriculum were the ideal place for me to pursue my passion, and it changed my life for the better from so many angles."

But it was the birth of Tyler's daughter that inspired her to learn more about the foods we eat. As a new mother, she was driven to give her daughter

“Food sovereignty is the self-determining right to have a say in how your food is produced, distributed, sold, consumed and recycled back into the production process.”

a more holistic lifestyle, particularly when it comes to nutrition.

"I grew up eating a lot of crappy foods. I wanted better for her," Tyler explains. "I started to learn how to grow my own food and just wanted to know more about the food system generally. One of my mentors told me that I should go to grad school because they didn't have answers to my questions and I needed to do research to get those answers. So that's what I did."

Today, Tyler is a tireless advocate for urban farming in Detroit

and food sovereignty, which she believes, along with land ownership, can be a strategic tool in building intergenerational wealth. For many Black Detroiters, fresh, local produce is scarce. Tyler's efforts are helping those communities take ownership of their food system.

"Food sovereignty is the self-determining right to have a say in how your food is produced, distributed, sold, consumed and recycled back into the production process," she says. "It's really about a transference of power from the corporate food actors that dominate our food system to the people who are mostly the consumers of the food and are generally most affected by food inequities and inequalities."

On her first visits to Detroit, Tyler was impressed with the agricultural activity around the city. She witnessed communities getting creative to cultivate all available spaces, using what resources they had to produce their own food.

"People growing in their backyards and their front yards and the vacant lots next to their houses and



Shakara Tyler, Ph.D. '19
College of Agriculture &
Natural Resources

next to their businesses, and even hydroponics and aquaponics in abandoned buildings,” Tyler says. “There’s just so much energy around food production and growing your own food and taking back our voices and our power within the food system.”

The scene in the city is an example of what can happen when neighbors unite to lift each other up.

“Urban agriculture in Detroit represents a vibrant movement of people, grassroots organizations and

everyday people coming together to build a better reality in the face of so much blight and devastation,” Tyler explains.

There’s camaraderie in every shared goal. But Tyler knows they can only go so far without partnering with the most important resource: earth. “We grow in communion with Mother Nature,” she says.

**MORE ON
WEB**

To learn more:
go.msu.edu/food-justice

“ Growing up, I wasn’t the prototypical urban child. I was always drawn to the natural environment around me.

HOPE

HEALTH & HEALING

*How an innovative stance
on health care education,
public-private partnership
and a healthy motivation
to serve the state drive
training, outreach and
advancement at Michigan
State University.*

BY TIM CERULLO, '08



**DOUG MEIJER MEDICAL
INNOVATION BUILDING**

The new facility includes a theranostics clinic containing a cyclotron-equipped radiopharmacy and PET/MR scanner considered to be the best in the world.



Every big idea contains a multitude of moving parts. Pieces that no single person can reign over alone. While an original idea may stem from one brain, history's greatest innovators seldom worked solo. Because building an idea into practice is a team effort. For Michigan State University, it's second nature to join forces with the people who can help assemble those moving parts into a single unit, working together to serve the greater good.

This is particularly true for MSU Health Sciences, which, for more than 70 years, has been treating the state

as its campus, taking teaching and care efforts where they are needed most. It's a reflection of the university's land-grant philosophy. It's also a unique stance in health care education and research. Rather than concentrating these efforts on a single site, Spartans reach out to populations in every part of Michigan. In urban cores, rural expanses and everywhere in between, MSU's health care partnerships and community collaboration have been essential to the growth of students, the development of ideas, the health of the public and the advancement of opportunity. When everyone brings what they have to the table, big

ideas become big realities. The latest example is a first-of-its-kind venture and new addition to the College of Human Medicine and the MSU Grand Rapids Innovation Park.

Take one look at the Doug Meijer Medical Innovation Building (DMMIB) and you know it's something special. The contemporary design, featuring ribbons of windows and an impressive atrium, alludes to the big thinking happening inside. And more. There's big collaboration that helps big ideas find their way out to effect change and progress through real-world care and solutions.

Outside, a set of larger-than-life white beams intersect and reach skyward to support the facility above, as if to represent the convergence of disciplines working and healing together under the same roof. Inside, the concept of public-private partnership takes flight, closely coupling MSU's world-class research with private industry partners who



MSU GRAND RAPIDS INNOVATION PARK

Left to right are three state-of-the-art MSU medical buildings: the MSU Grand Rapids Research Center, the Doug Meijer Medical Innovation Building (DMMIB) and the Secchia Center, home to the MSU College of Human Medicine.

WORLD-LEADING CYCLOTRON TECHNOLOGY

Two cyclotrons make DMMIB the world's most advanced radiopharmacy.



have the talent and track record for delivering discoveries to the masses. This is where research meets outreach. Where a hunger for change and an entrepreneurial spirit work together. Where breakthroughs can and will break through in the form of accessible care for all.

Even the project itself took a special kind of cooperation to complete. In 2019, MSU joined forces with Health Innovation Partners. This alliance with the real estate joint venture marked MSU's first public-private partnership in the form of a long-term ground lease. That is, Michigan State owns the land, and Health Innovation Partners took charge of planning, construction and development.

The 200,000-square-foot space will house health research and outreach efforts ranging from cancer treatment to brain health research to medical device development. It will be home to researchers from MSU and private companies. This public-private partnership is a bold move for MSU and the health care community at large. The big idea: to inspire a health science revolution.

DOUG MEIJER MEDICAL INNOVATION BUILDING AND SECCHIA CENTER

Sitting adjacent to each other in Grand Rapids, Michigan.

DOUG MEIJER

American businessman and philanthropist.



EXPANDING THE FOOTPRINT

Essential to understanding the role of this new facility is understanding MSU's existing health partnerships in Grand Rapids. Home to the College of Human Medicine, the privately funded Secchia Center opened in 2010 and provides world-class medical education. Seven years later, the Grand Rapids Research Center opened its doors and currently houses 33 research teams seeking modern solutions in areas such as Alzheimer's disease, Parkinson's disease, autism and women's health. So, with well-established medical education and biomedical research, MSU moved to fill in the final blank with the DMMIB.

"Once you discover something and translate it back down to care, how do people get access to that care? The way you get access is to bring in industry partners, side by side, so that the things you discover can get taken to people where they live," Executive Vice President for Health Sciences Norman J. Beauchamp Jr., M.D., says of innovative treatments and medical developments. "Because one of the challenges in health care is you often have to know someone who knows someone to get access."

That's what makes this piece so pivotal. MSU working alongside private companies in the same facility allows a free exchange of ideas and resources. It gives discoveries a clearer path to distribution, which leads to easier public access to care. The work is already underway with Bold Advance Medical Future Health, which specializes in nuclear theranostics, a process that uses a combination of radioactive drugs to diagnose and eliminate tumors with extreme precision. The team's work, led by Dr. Anthony Chang, is bolstered by MSU's two new cyclotrons, bringing the world's most advanced radiopharmacy to West Michigan. Until now, this lifesaving technology, which delivers the most effective, efficient, non-invasive diagnostics and treatments for cancers and neurodegenerative diseases available to date, wasn't available in North America.

Also taking up residence in the MSU Grand Rapids Innovation Park will be Perrigo Company plc. The pharmaceutical company broke ground on its North American corporate headquarters in April 2021 and shares MSU's vision of treating people as close to home as possible.

But it's not just large enterprises moving in. The DMMIB is also creating innovation space for startups and

entrepreneurial high-tech companies. Over the past decade, the innovation landscape has shifted. Large companies are spending less time and money innovating in-house. Instead, they wait for startups to innovate, build and grow before acquiring the fledgling companies. MSU identified an opportunity to foster entrepreneurship in the facility.

“Once you discover something and translate it back down to care, how do people get access to that care? The way you get access is to bring in industry partners, side by side, so that the things you discover can get taken to people where they live.”

NORMAN J. BEAUCHAMP JR., M.D.

*Executive Vice President for Health Sciences
at Michigan State University*

"Here, the goal is to help startups grow to a point where they can partner with large companies," says Frank Urban, director of venture creation at Spartan Innovations, which will have a presence in the DMMIB. The group will also manage Grand Rapids' SmartZone Business Incubator alongside local seed accelerator Smart Garden. "As we build that, you'll see other companies and larger corporations become attracted to the area, bring jobs to the area and create opportunity well into the future."

As a subsidiary of the MSU Foundation, Spartan Innovations drives MSU entrepreneurs to develop their ideas and launch high-tech startups. Moving in alongside Spartan Innovations is another MSU Foundation offshoot, Red Cedar Ventures, which has been helping accelerate the commercialization of startups since 2014.

With investors, accounting groups, contract research and contract manufacturing organizations outside their doors, young companies will have full access to a wealth of services and research capabilities—an unparalleled infrastructure of support for advancing ideas and making them happen.



(CLOCKWISE)

1. SECCHIA CENTER

Named for MSU alumni Joan and Ambassador Peter F. Secchia, the Secchia Center is a symbol of what can be accomplished through collaboration with the college's partners Spectrum Health, Van Andel Institute and Mercy Health Saint Mary's. It is the headquarters for the Michigan State University College of Human Medicine.

2. RESEARCH CENTER

The MSU Grand Rapids Research Center was established to advance MSU's efforts in improving human health. The 162,800-square-foot facility opened in the fall of 2017 and houses basic and translational science research teams recruited from around the nation and the world by MSU.

3. NORMAN J. BEAUCHAMP JR., M.D., MHS, '86, '90

Executive Vice President for Health Sciences at Michigan State University.

4. DR. ANTHONY CHANG

Founder and CEO of Bold Advanced Medical Future (BAMF) Health, a company working to transform systems used for diagnosis and treatment for patients with cancer, Parkinson's disease, PTSD, depression, cardiac disease and more.

“If we bring additional focus to traditionally marginalized communities, we believe that will lead to improved clinical outcomes for all.”

WRIGHT L. LASSITER
*President and CEO of
Henry Ford Health System*

BRINGING IT HOME

While the DMMIB opens doors for private and public researchers and innovators, it all builds back to the shared goal of MSU and every partner: reducing health disparities in communities across the state and the country.

“The whole construct of this ecosystem is going from what do people need? How do we solve it? And how do we get it to people?” Beauchamp says of MSU’s involvement in West Michigan.

Doug Meijer pondered the latter question throughout the course of his medical journey. After a 2011 prostate cancer diagnosis, Meijer followed the traditional treatment path, but saw little improvement. He toured the nation’s top hospitals seeking answers before an introduction to Dr. Chang led him to Germany for a theranostics test study. The treatment saved his life with virtually no side effects. He wanted to help bring that groundbreaking technology home.

“You have to travel to Germany to get this treatment,” says Meijer. “Not only that, you have to know somebody to do it. And then you have to have the wherewithal [to travel]. We didn’t think that was right.”

Thanks to a \$19.5 million gift from Doug Meijer and the Meijer Foundation, that treatment has come home in a big way.

COVERING THE STATE

With all that’s happening in Grand Rapids, Beauchamp knows there is and will be plenty to share. “The goal here is to extend to other networks

via partnerships throughout the state,” he says. And MSU’s efforts aren’t limited to one region. Spartans are working to advance medicine and provide accessible health care in communities all over Michigan.

Michigan State has been entrenched in the Detroit-area health care scene for many years. A long-standing alliance between the Detroit Medical Center and the College of Osteopathic Medicine trains the next generation of doctors in specialties and subspecialties across the network’s eight hospitals. And through programs like Detroit Street Care and Spartan Street Medicine, they also offer care and support for people experiencing homelessness, taking their skills and compassion where they are needed.

Also making an impact on Detroit communities is the College of Nursing, which works in partnership with the DMC to train students in the accelerated Bachelor of Science in Nursing program. The college also works with Detroit-area organizations to help better serve people’s needs. Like the upcoming collaboration with Detroit Public Schools, which will see MSU students working with students with special needs, and a partnership with the Luke Clinic, where Spartans will help provide clinical care for expectant mothers and infants as soon as spring 2022.

In 2021, MSU announced a 30-year partnership with the Henry Ford Health System, a landmark alliance that pairs Michigan State with one of the nation’s leading integrated academic health systems.



(ABOVE, L-R)
WRIGHT L. LASSITER, III
President and CEO of Henry Ford Health System.

HENRY FORD HOSPITAL
The system's flagship, Henry Ford Hospital in Detroit, is a Level 1 Trauma Center recognized for clinical excellence and cancer treatment.

DR. STEVEN KALKANIS
President of the partnership's newly formed HFH+MSU Health Sciences.

(LEFT) DETROIT MEDICAL CENTER
DMC Heart Hospital in Detroit.

"We don't want to make incremental change," says Dr. Steven Kalkanis, president of the partnership's newly formed HFH+MSU Health Sciences. "We want to change the world."

With an overall goal of improving clinical outcomes for all communities while contributing to the global advancement of care, the collaboration is aligned with MSU's mission of making real, positive impact for people where they live. To achieve that, the team is embedding justice, diversity, equity and inclusion into everything they do. That includes a commitment to educate diverse health care providers to better reflect the communities they serve. It also means opening health care opportunities to underserved populations. Together, Henry Ford and MSU will help provide equitable access to care—a pillar of strong, vibrant communities.

"If we bring additional focus to traditionally marginalized communities," says Wright L. Lassiter, president and CEO of Henry Ford Health System, "we believe that will lead to improved clinical outcomes for all."

HFH+MSU Health Sciences integrates a network of health care providers, scientists, researchers and public health practitioners to drive clinical and academic innovation. And with a leading-edge cancer center that also combines research and clinical functions, access to

innovative treatment will soon be much closer to home for thousands. It's also another opportunity to close the gap in health care outcomes. This time for cancer patients, who are often marginalized based on race, ethnicity, gender and socioeconomic status.

"Working together, we have the ability to fast-track cancer research, screening for our populations, the development of new cures, the development of clinical trials and really be a destination for all aspects of cancer," says Kalkanis.

When a top academic institution and a leading integrated health system join forces, they have a unique opportunity to connect top minds with top resources. MSU will welcome 115 new researchers from Henry Ford Health to the university. It's the kind of collaboration that sparks innovation and exploration, especially when it comes to community engagement. Research programs that include underrepresented populations and clinical studies to identify intervention for disparities are already underway. There is also a regional campus in development, giving the two institutions a shared space to change the way individuals and communities experience care.

These are the types of partnership extensions Beauchamp is talking about. The research and discoveries that come from one place go on to make a difference in communities everywhere.



HURLEY CHILDREN'S HOSPITAL IN FLINT
Hurley Children's Clinic at the Flint Farmers' Market: Over 11,000 children visit Hurley Children's Clinic annually, which directly supports their goal of keeping the communities they serve healthy and out of the hospital.

DR. RODLESCIA SNEED
Assistant Professor, MSU
Department of Family Medicine.

"It's not just about Detroit and East Lansing," says Kalkanis. "It's about Grand Rapids and Jackson and Wyandotte and Macomb and all the points in between, the communities in which we serve."

Those communities are many. In Flint, Michigan State has created a culture of community collaboration alongside a roster of partners that reach out to a large and diverse population. MSU has had a presence in Flint since 1913 and has been partnering with the people of the city for equally as long. In fall 2014, a new medical education and public health research space was unveiled in the historic Flint Journal building.

Through affiliations with Ascension Genesys, Hurley Medical Center and McLaren, MSU works with community leaders to improve health services and outcomes in

Flint. Social outreach also plays a vital role in education and training, which lets students engage with the communities they serve. A better understanding of the people they're helping leads to improved care and more positive relationships with community health partners.

"In these partnerships, all have a voice in how public health projects are planned, implemented and evaluated," says Dr. Rodlescia Sneed, assistant professor in the Department of Family Medicine and online Master of Public Health faculty. "The work to be done is not easy—but it's certainly rewarding."

Flint is home to MSU's Division of Public Health, where Spartans work side by side with community partners to address the needs of the region in community-led ways. The results have been equal parts effective and

inspiring. One notable example is MSU-Hurley Children's Hospital Pediatric Public Health Initiative's response to the limited access to healthy food—a common disparity in underserved areas. Through the Pediatric Prescriptions Program, families are given prescriptions that can be filled in the form of fresh fruits and vegetables at the Flint Farmers' Market. The program was such a success it was implemented nationwide as part of the 2018 U.S. Farm Bill, drafted with leadership from Michigan Sen. Debbie Stabenow.

Key to MSU's involvement in Flint is ensuring that public health decisions are made in partnership with the community. Their voices lead the way, and this makes the city a model for community-led public health.

“We do public health with the community. Not in the community, not for the community,” says Jill Vondrasek, health care communicator for the College of Human Medicine’s Division of Public Health. “Community members are our partners and our inspiration. It is their voice that informs MSU’s public health response in Flint.”

That partnership is how social needs are met. For many in the area, transportation is a challenge. To make health care visits more accessible, MSU-Hurley Children’s Hospital and MSU’s medical education and public health research space are located across the street from Flint’s main mass transit hub. And it’s no accident that the Flint Farmers’ Market shares a parking lot with these two institutions, as it allows families to visit their doctors and fill their produce prescriptions in the same visit.

“The work we do in community engagement is really innovative,” adds Sneed. “Community members have a heart for their communities, and that’s contagious.”

That kind of real-world thinking and community partnership doesn’t end at the city limits. Rural populations face their own set of health care challenges. Compared to their urban and suburban counterparts, people in rural communities are less likely to have jobs that provide health insurance or pharmacy benefits. They often must travel great distances for care and can lack broadband internet access, making telehealth visits a challenge.

“In these partnerships, all have a voice in how public health projects are planned, implemented and evaluated. The work to be done is not easy—but it’s certainly rewarding.”

DR. RODLESCIA SNEED

Assistant Professor, MSU Department of Family Medicine

MSU’s Leadership in Rural Medicine programs prepare medical students to work in these underserved communities through partnerships with local clinics and hospitals. At campuses in Marquette, Traverse City and Midland, students spend much of their time immersed in smaller rural communities around the state. Not only as caregivers, but also as community residents.

“They don’t just go for clinical experiences, they actually live within that community while they’re there,” says Dr. Andrea Wendling, professor and director of rural health curriculum. “They have an enhanced curriculum where they work with hospital leadership, community health departments and with the public health medical director of the region.”

The program also puts students side by side with members of the community. “They learn about housing options,” Wendling continues. “They learn about educational opportunities and major employers. They visit different places within the community, so they can really understand the patient’s experience.”

Given Michigan State’s commitment to communities throughout the state,

it’s no surprise that the rural medicine program was one of the nation’s first, dating back to 1975 when the inaugural class began their training at St. Francis Hospital in Escanaba. Today, Wendling says many of the students in the rural physician and rural community health programs come from rural areas: “A lot of them have seen the problems within their communities; they have had family members who are sick and they may have had gaps in care because of this disparity. They want to go back and make a difference.”

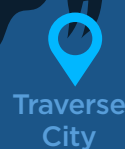
It’s another example of MSU meeting people where it matters most: close to home.

Whether public or private, academic or clinical, the health care partnerships that thrive throughout the state are consistently focused on people and communities. They have emboldened and enlivened the thinking and doing as Michigan State seeks to increase accessibility and reduce health disparities. It’s made MSU a launchpad for innovative, inclusive research and treatment. But it couldn’t be done without reaching outside our walls to shake hands with the people who could help make the moving pieces move a little better. Not for each other, but for everyone.

When it comes to these partnerships, Beauchamp sums it up best: “Together, we will transform health care and prove that hope, health and healing can be made available to all people.”

It’s a big idea. And it’s coming to life before our eyes.

Health Care Expansion in Our Cities



Grand Rapids:

Between 2008 and 2010, the College of Human Medicine underwent one of the largest medical school expansions in the nation, doubling its enrollment to more than 800 medical students and establishing its headquarters in the privately funded Secchia Center in Grand Rapids. Then in 2017 the six-story Grand Rapids Research Center was opened as a home for basic and translational science research teams who are addressing many of the nation's biggest health challenges, including Alzheimer's disease, Parkinson's disease, autism, women's health and cancer. The confluence of these efforts, along with MSU Global Impact Initiative, the new IQ and research buildings on campus and the university's vision for the transformation of health, has set the stage for the Doug Meijer Medical Innovation Building, slated to open in early 2022.



For more than 70 years MSU Health Sciences has been treating the state as its campus, taking teaching and care efforts where they are needed most. It's a reflection of the university's land-grant philosophy. Health Sciences at Michigan State University consists of the colleges of Human Medicine, Nursing and Osteopathic Medicine, as well as the clinical practice of the university, MSU Health Care.

Lansing:

In December 2018, officials from McLaren Health Care and Michigan State University held a ceremonial groundbreaking at University Corporate Research Park, the next step in building a new \$450 million health care campus in MSU's own back yard. The South Lansing campus will house a 240-bed state-of-the-art hospital, cancer center, medical services building and other facilities to support health care delivery, educational opportunities and medical research. This comprehensive health care campus will be home to more than 1,000 physicians, researchers, educators and other members of the academic and health care team. It is scheduled to open in early 2022.

Flint:

In 2014, with the support of the Charles Stewart Mott Foundation and the three Flint hospitals, the College of Human Medicine began an expansion in Flint and opened a downtown MSU location in the former Flint Journal building. This included increasing the number of medical students in Flint to 100, centering the College of Human Medicine's Division of Public Health in downtown Flint and embarking on a mission to improve the health of the community by recruiting public health researchers to address Flint's most pressing issues. In 2022, this expansion takes another step forward with an additional grant from the Mott Foundation.

Detroit:

In 2021 Henry Ford Health System and Michigan State University, two of the state's leading education, research and health care institutions, expanded their long-standing partnership. This set in motion efforts to make Michigan a national leader in providing access to exceptional health care for all residents, with a focus on scientific discovery and education for providers, patients and families. Through a joint research enterprise, a robust cancer center, and a focus on academic medical and health education of the future, this partnership will work to fight the health disparities that plague our most vulnerable communities, rural and urban. The team is fueled by passion, curiosity and a little bit of grit—tirelessly developing solutions, treatments and programs to make life collectively better.

Midland

Flint

Lansing

Southfield/
Detroit



The MSU College of Human Medicine differs from many medical schools in that there are seven locations (see above) for clinical education and programs in more than 50 affiliated hospitals and facilities instead of one university hospital. Throughout their training, students are immersed in communities similar to those in which most physicians work, gaining valuable practical experience. While in these communities, students receive clinical training in both ambulatory and hospital settings.

THE TEAM BEHIND THE TEAM



Running a Big Ten football program's equipment department is an exercise in constant preparation and organization. "We plan ahead to set the team up for success," says Andrew Kolpacki, '14, head football equipment manager. Kolpacki, who started in the MSU equipment room as a student in 2011, leads an agile team of equipment experts who together manage every piece of football gear from top to turf. It takes planning, commitment and grit. Sound familiar? Toward the end of the 2021-22 season, we went behind the scenes to catch a glimpse of what it takes to get MSU Football ready for the road.

BY TIM CERULLO, '08 & IAIN BOGLE



BATTLE READY

76 players travel to a typical away game. But at home, up to 105 players can be dressed on the sideline. Each player is custom fitted for helmets, cleats, gloves and pads.



BRINGING THE HEAT

Fall and winter in the Big Ten can be brutally cold. Kolpacki and his team pack and transport industrial heaters and heated benches (plus the propane to fuel them) to away games.



SPARTAN GAME BALLS

MSU brings about 18 game balls to every road matchup. Used on offensive possessions, they're inspected by the refs prior to kickoff. The team also brings 50-60 additional balls to use in warmups.

EVERYTHING IN ITS PLACE

PIC 1: Thursday before an away game in the MSU football equipment room. Custom cases and trunks loaded with everything from spare chin straps to emergency medical equipment are precisely packed and ready to roll onto the truck.

PIC 2: Assistant Football Equipment Manager Ryan Marsom carefully applies fresh decals to player helmets before sending them on the road.

PIC 3: An industrial laundry setup and a constant cycle of washing, treating and repairing keep the Spartans looking clean on the field.

PIC 4 & 5: Like a library of gear, every piece of equipment has its place in the deep rows of shelves and drawers. It's a major operation as Kolpacki and his team must purchase, maintain, repair, transport, store, clean and inventory all of it.



MSU Football List of Materials

Item	Quantity	Location	Notes
Jerseys	100	Box 1	Green and White
Pants	100	Box 2	Green and White
Helmets	100	Box 3	Green and White
Chin Straps	100	Box 4	Green and White
Shoelaces	100	Box 5	Green and White
Uniforms	100	Box 6	Green and White
Equipment	100	Box 7	Green and White
Video Equipment	100	Box 8	Green and White
Other	100	Box 9	Green and White

CHECKLISTS

From pads and uniforms, to chin straps and shoelaces, detailed checklists help the equipment team keep every piece of gear in order and ensure nothing is left behind.

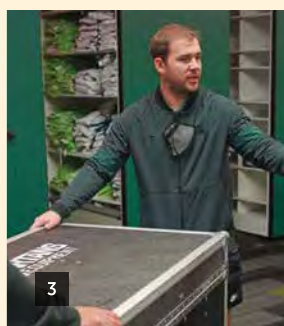


SUITING UP

This year's uniforms included three different jerseys, four different pants, two helmets (one green, one white) and a host of various helmet decals. The team wore a different combination for every game of the 2021-22 season.

CLEAR CHANNELS

Ahead of gameday, headset technicians Adam Joyce and Mike Lark coordinate with TV networks, the opposing team, referees and even local cell towers to ensure there are no overlapping frequencies (or stolen gameplans).



ROAD WARRIORS

PIC 1, 2 & 3: MSU Football takes enough equipment to fill an 18-wheel semitrailer when it travels to away games. In addition to uniforms, pads and player gear, the rig is packed with heated benches (pic. 2), sideline bikes, kicking nets, equipment for the video team and other vital pieces that need to be secured in the trailer.





4



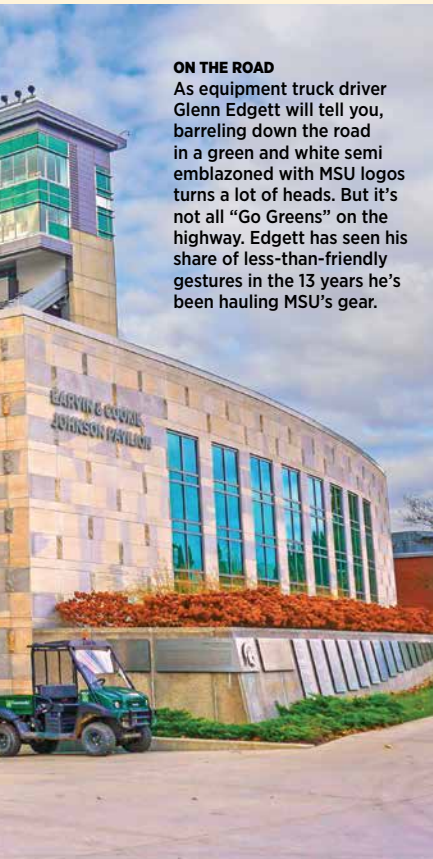
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6



7



ON THE ROAD

As equipment truck driver Glenn Edgett will tell you, barreling down the road in a green and white semi emblazoned with MSU logos turns a lot of heads. But it's not all "Go Greens" on the highway. Edgett has seen his share of less-than-friendly gestures in the 13 years he's been hauling MSU's gear.

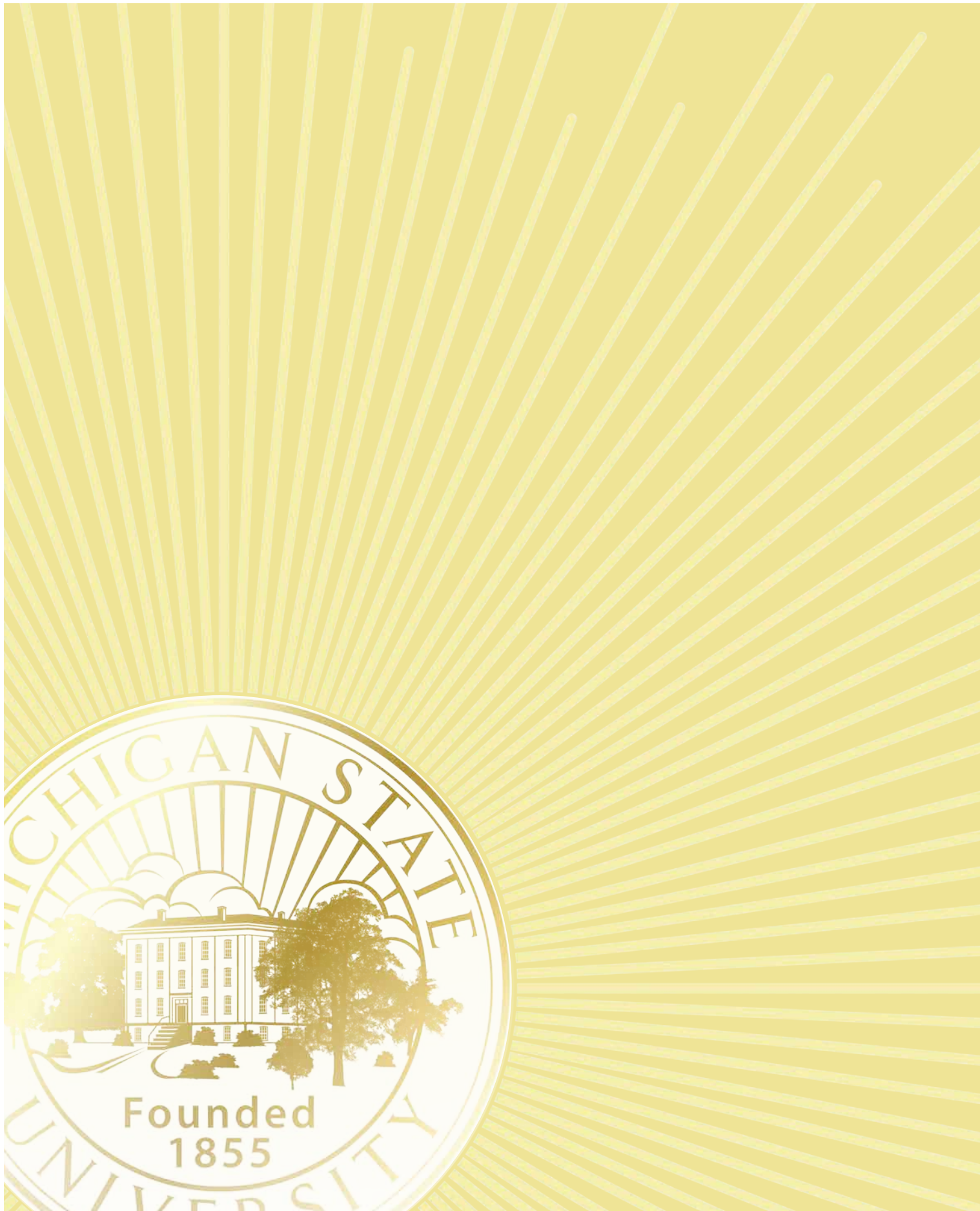


8

PIC 4, 5 and 6:
After Thursday's morning practice, individual player bags are double and triple checked to ensure they're fully prepared for the gridiron.

PIC 7:
Player bags are logged by hand and loaded onto the truck.

PIC 8:
Edgett, Kolpacki, Assistant Football Equipment Manager Jacob Crane and Marsom are ready to head out after a successful load.



A RICH PAST & REMARKABLE FUTURE

Joseph Williams, MSU's first president, dubbed the college "an experiment" that was "established on no precedent, it is alike a pioneer in the march of men and the march of the mind." This spirit—of a community brought together with a sense of determination, passion and purpose—has animated MSU from the beginning. But the modern world requires more if MSU is to make the difference its mission mandates.

BY STEPHANIE MOTSCHENBACHER, '85, '92

Eight days after the first known case of the coronavirus in the United States grabbed our attention, a group of Spartans was gathered at the Grand Central Air Terminal in LA. They came to meet the university's new president, Samuel L. Stanley Jr., M.D.

During the Q&A Stanley was asked, "What are your thoughts on this virus?"

"I'd like to know more about its R-naught value," he said. R-naught is a value given to predict the "spreadability" of an infectious disease. As a biomedical researcher with significant work in infectious diseases and patents in immunology, Stanley knew what he was talking about.

In the months that followed we would all learn much more about COVID-19.

In March 2020, the pandemic sent thousands of Spartans home to study and teach. MSU adapted quickly with modifications to in-person learning. And MSU researchers stepped up to improve early detection techniques, capacity for testing and a process for cleaning and extending the use of N95 masks protecting frontline health care providers.

During the 18 months away from campus, national attention to social issues of racism, health disparities and income gaps ignited calls for change, demonstrating the important role of higher education and the unique obligations of public universities.

President Stanley's infectious disease research background and his efforts to promote diversity, equity and inclusion informed MSU's response to the COVID-19 pandemic and set the stage for the university's future.

By fall of 2021, MSU reported a vaccination rate of 90%, allowing a return to campus for thousands, including the largest incoming class of first-year students in the school's history.

Stanley was selected to be MSU's 21st president in May 2019, and his appointment would prove to be more than fate—it was crucial.

“By 2030, we envision a Michigan State University that has significantly expanded opportunity and advanced equity, elevated its excellence in ways that attract vital talent and support, and has a vibrant, caring community.”

A Legacy of Action

In the wake of World War II John Hannah, Michigan State University's 12th president, laid out a vision for a university not only for the people of Michigan but also for the world. His vision, incredible during its time, was one of a globally interdependent future. It led to the university's involvement in building institutions of higher education in places such as Brazil, Colombia and Okinawa in the 1950s, and Nigeria and Pakistan in the early 1960s. He and the leaders around him were known for looking around the curve. That thinking paved the way for growing dozens of research and academic programs in which MSU ranks among the best today.

MSU's articulation of its strategic intent and goals is of equal importance today.

"To be among those few institutions that have the capacity and aspiration to change the direction of things in our world is remarkable," said Stanley. "We should all be proud to be part of an institution with a unique combi-

nation of elements that allow us to rise up—bend the curves and change trajectories that make the world a better place for everyone.”

By 2030, we envision a Michigan State University that has significantly expanded opportunity and advanced equity, elevated its excellence in ways that attract vital talent and support, and has a vibrant, caring community.

Rising to the Challenge

Michigan State’s aspiration builds on its past. But to remain among the most impactful universities—one that lifts people up, addresses issues that matter to people’s lives and livelihoods, and fuels the pipeline of innovation with discovery and invention—requires intention. It also requires a reckoning with the challenges of a changing environment, including uncertain state and federal funding, demographic shifts, changing perceptions of higher education and its value, increasing competition for talent and technology transformation touching every aspect of operations.

A bold new plan was needed. Stanley didn’t waste time. Shortly after his arrival a steering committee was formed and work began on MSU 2030: Empowering Excellence, Advancing Equity and Expanding Impact.

Amid the stress of the pandemic, MSU continued to strategize and plan, harnessing new lessons learned to ensure that the university was prepared not only to respond, but also to lead in a future landscape shaped by many forces, a landscape forever changed by our collective experiences.

Implementation of the strategic plan will focus investment in areas of excellence that address global challenges; meet pressing needs expressed by communities in Michigan, across the nation and around the world; advance equity and ethics; and improve the human condition.

Engaging stakeholders, including alumni, was critical in MSU’s process.

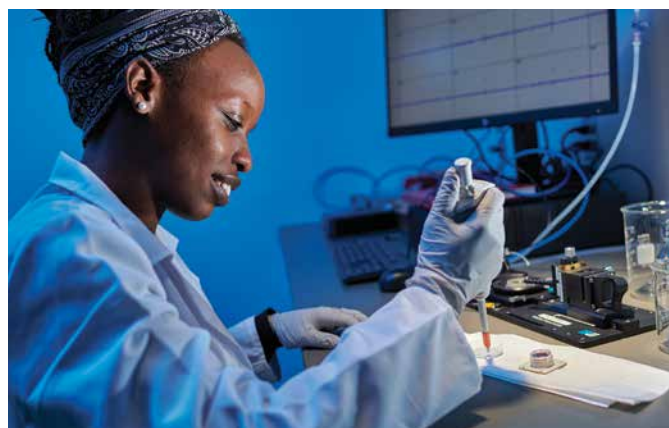
“We have so many successful, smart, savvy and engaged alumni who have something to tell us about what the world needs, and as we continue to work within this strategic framework we intend to invite them to the conversation,” said Nick McLaren, executive director of the Michigan State University Alumni Office.

“MSU is often called Michigan’s State University, and for good reason. MSU enrolls more Michigan students than any other university—approximately 35,000—and more than 275,000 of its more than half a million alumni live in the state. Together, its human health colleges provide 20,000 doctors and nurses to help Michigan’s citizens stay healthy. Our total economic impact in Michigan is \$5.6 billion annually, and the Innovation Center helps nearly 130 discoveries become patented products or startup companies each year.

MORE ON
WEB

Listen to Spartan Podcast:
go.msu.edu/msu2030





ENGAGED ALUMNI AND FRIENDS

Michigan State has created diverse opportunities for alumni and friends to meaningfully engage with the university, from helping to recruit new Spartans and serving as mentors and role models, to providing internships and supporting MSU through financial investments at all levels.

Continuing a rich tradition of investment in MSU, more than 250,000 alumni, friends and organizational donors gave more than \$1.8 billion in the university's most recent comprehensive campaign—Empower Extraordinary—including support to establish more than 100 new endowed faculty positions (enabling the recruitment and retention of some of the best minds in their fields) and more than 3,500 new scholarships. MSU is building on this momentum to increase philanthropic support.

The university will plan and initiate its next campaign to advance MSU's margin of excellence in support of the pillars of its strategic plan with a focus on:

- Significantly increasing student success across diverse platforms
- Strengthening faculty academics and engagement
- Magnifying creative research outcomes for the betterment of our global society
- Intensifying programmatic impact with the exchange and exploration of new ideas

INVESTITURE

Recent endowed faculty meet for investiture in fall of 2019.

ALUMNI NETWORK AT MSU "MEET THE PRESIDENT" EVENT IN WASHINGTON, D.C.

Hundreds of Spartan alumni and donors gather in the National Geographic world headquarters to meet President Stanley, other faculty and staff and each other.

FUNDED RESEARCH

Innovative diagnostic and therapeutic technologies research is underway to help alleviate neurological and cognitive disorders.

MSU 2030: EMPOWERING EXCELLENCE, ADVANCING EQUITY *and* EXPANDING IMPACT

Six strategic themes are at the core of MSU's strategic plan. The themes provide the framework for broad, outcome-oriented goals that also represent the thinking of the greater Spartan community. The order of the themes is intentional. The plan begins with a focus on people, with the success of our students, faculty and staff at the heart of all that we do.

1. STUDENT SUCCESS

At Michigan State, we believe every student we admit has the ability to succeed and graduate. We feel a sense of urgency to improve graduation rates, because a college degree is the best route to individual opportunity and an educated workforce strengthens Michigan and the nation. By 2030, we will increase the six-year graduation rate by 5% to 86%.

2. FACULTY & STAFF SUCCESS

Creating an environment in which excellence and opportunity thrive will attract and keep talent and create conditions where staff and faculty can do their best work, individually and collaboratively. We will seek recognition for the excellence and innovation this culture fosters, pursuing an increase in faculty and staff external awards of 10% per year and a 15% increase by 2030 in the number of recipients of highly prestigious academic awards and national academies members.

3. DISCOVERY, CREATIVITY AND INNOVATION FOR EXCELLENCE AND GLOBAL IMPACT

At Michigan State, we pursue excellence in service to the common good, generating new knowledge and applying it in practical ways to address complex societal problems. We will expand our capacity for local and global impact, and by 2030 will reach \$1 billion in annual research expenditures, an increase of about \$275 million in annual expenditures.

4. SUSTAINABLE HEALTH

Michigan State's approach to advancing health and excellence in health education has consistently focused on people, communities, partnerships and innovative thinking. These themes will continue as we aim to triple National Institutes of Health and Centers for Disease Control and Prevention funding within five years.

5. STEWARDSHIP AND SUSTAINABILITY

Michigan State is working toward climate neutrality by mid-century, doing our part to address the global climate crisis within our own community and on our own campus. On this journey, we aim to reduce greenhouse gas emissions by 50% from our 2010 baseline, eliminating 292,934 metric tons of CO₂.

6. DIVERSITY, EQUITY AND INCLUSION

Michigan State is dedicated to providing opportunity through education and building the future of Michigan and the nation with the talent and contributions of individuals from all backgrounds and communities. We will advance equity by eliminating race and ethnicity opportunity gaps across all subgroups of students by 2030.

MSU 2030 Spotlights



MSU EXTENSION

MSU Extension has been a differentiating force for more than 100 years—a deeply integrated network helping to translate world-class research and apply life-changing knowledge, in real time, across Michigan. Extension will continue to play a critical role in ensuring our relevance and impact by providing a framework for connecting knowledge and solutions directly to individuals, communities, families and businesses.

As we build upon existing research strengths and create new areas of excellence, drive advances in health through vital partnerships and new collaborations, Extension will provide the continuous and two-way connection to help us understand what is needed now and needed next to help Michigan flourish.



GREEN CAMPUS

MSU's 5,300-acre campus is the ideal laboratory for building a greener future. Our gold-rated sustainability efforts range from reducing carbon emissions and energy use in campus buildings and minimizing food waste in dining halls to generating power for our city-sized campus with the help of the largest solar carport array in North America. We also offer more than 600 courses incorporating sustainability into the curriculum or experiential learning.

Working toward the goal of achieving climate neutrality by 2050, we will continue making sustainability a critical part of campus culture as we work to maximize our impact while minimizing our footprint. MSU is the ideal place to research and collaborate on climate solutions, prepare tomorrow's environmental leaders and share knowledge to guide policy and inform the public. MSU can create high-impact experiences for students and enhance student success through research and curricular opportunities.



DIVERSITY RESEARCH NETWORK

The Diversity Research Network (DRN) connects faculty of color and diversity scholars to create scholarly communities and promote new interdisciplinary collaborations. The DRN is a support resource intended to enhance research productivity; grant and publication output; and collaborative research and mentorship opportunities.

The DRN Accountability Partnership Program provides opportunities to engage in a supportive partnership that helps researchers and scholars reach their goals, while the DRN Launch Awards have provided funding to faculty of color and diversity scholars, aiding scholars in launching new research.

MSU will build on initiatives like the Diversity Research Network, supporting the success and visibility of diverse scholars to help us to reach our goal of becoming a national leader in increasing diversity, promoting inclusion, ensuring equity and eliminating disparities.

Learn more online: go.msu.edu/spotlight

Green & White

Spartans Connect and Inspire



MICHIGAN STATE'S INAUGURAL NURSES

In 1954, the Memorial Alumni Chapel hosted the Pinning Ceremony for the very first graduates of the Michigan State College nursing program. Today, the MSU College of Nursing sends more than 260 graduates into the health care world every year. In nearly every county in Michigan, Spartan nurses rise to the needs of the community with the care and understanding needed for an extensive and unique range of patient populations. **See MSU nurses in action:** go.msu.edu/lifelines

The Spartan Community

Making a difference for each other.

Being a Spartan isn't just about wearing the same colors or cheering for the same team. It's about being part of a community that's committed to doing their part to build a better tomorrow.

This community is the foundation of Give Green Day. On March 15, join Spartans across the globe for a chance to give back and make a difference for current and future students. Last year, Spartans like you helped raise over \$1.24 million dollars over a 24-hour period. Many have already benefitted from those gifts, and your support will continue to inspire and impact Spartans of all ages.

We know the global Spartan community is offering their time and talents to help make the world a better place in other ways as well. To celebrate that, our Global Day of Service—typically occurring each April—has become Spartans Serve Week. Happening annually in September,



Spartans Serve Week is designed to show the world the extraordinary impact Spartans can make in a single week. It is part of a year-round initiative that brings Spartans together who are determined to make a difference.

The Spartan community is driven by passion and an enthusiasm that crosses

generational lines. This year, we are excited for the return of Grandparents University, a unique three-day summer camp that welcomes young Spartans and their grandparents to campus. Registration opens in March for this special program that immerses kids in the MSU experience and creates memories that connect families and last a lifetime.

After an exciting fall that welcomed students and alumni safely back to East Lansing, saw the return of our Alumni Grand Awards Gala and kept Paul Bunyan at home, we're most excited for what's to come—on campus and around the world.

Go Green!



Nick McLaren, '99

EXECUTIVE DIRECTOR, MSU ALUMNI OFFICE

MSU ALUMNI ADVISORY BOARD



Kurt Rothhaar, '04
President
Executive Board
Member



Jeremy Blaney, '10
Advisory Council
Member



Steve Culp, '03
Advisory Council
Member



Paul Quirke, '89
Advisory Council
Member



Brittanie Johnson, '09
Vice President
Executive Board
Member



Matt Cantwell, '04
Advisory Council
Member



Robert David, '78
Advisory Council
Member



Paris Ross, '91
Advisory Council
Member



Carla Clark, '88
Associate Vice President
Executive Board
Member



Andrew Corsi, '06, '07
Advisory Council
Member



Amy McGraw, '89, '20
Advisory Council
Member

Class Notes

News from Spartans Around the World



1960s

EDWIN L. DEMERLY, '63, M.A. '70 (Both in Arts and Letters), published his memoir, "First Years: A Farm Boy Faces the Future." The third chapter describes his years at MSU from 1959 to 1963, when he received his bachelor's degree in English and his 2nd Lieutenant's commission in the army.

VINCENT L. MARANDO, M.S. '64, Ph.D. '67 (Both in Social Science), published his memoir, "When Gertrude Came, I Wasn't Home," chronicling his story as the son of Italian immigrants, a polio survivor and eventually a professor at the University of Maryland.

MARY BODE BYRD, '67 (Arts and Letters), recently won Best of Show in the Mispillion Art League Members Show in Milford, Delaware. Byrd's painting "Going

to the Fair" features her signature color and an abstract twist on a realistic scene.

JANET HALFMANN, '67 (Arts and Letters; Honors College), '79 (Communication Arts and Sciences), published four children's picture books in 2021. "The Clothesline Code: The Story of Lucy Ann and Dabney Walker" is a true story about a formerly enslaved couple who spied for the Union Army during the Civil War by using laundry on a clothesline. "Who Is Singing" celebrates birds and their songs. "Yay for Big Brothers!" is a celebration of big brothers by shining a spotlight on animal big brothers and "Caterpillar's Surprise" is the story of a friendship between a caterpillar and a tadpole, big changes and growing up. Halfmann is the award-winning author of more than 40 children's books.

CARL ROLLYSON, '69 (Arts and Letters), published "The Life of William Faulkner in two volumes" through University of Virginia Press and "The Last Days of Sylvia Plath" through University Press of Mississippi. Rollyson's work on Faulkner began at MSU in 1966 when he took a class on Southern literature with M. Thomas Inge.

1970s

ESTHER E. ONAGA, Ph.D. '73 (Social Science), has been named a director to the Peckham board. Onaga is faculty emeritus of Human Development and Family Studies at Michigan State University. Peckham is a nonprofit vocational rehabilitation organization that provides paid job training opportunities for people with disabilities and other barriers to employment.

JEFFREY M. SANGSTER, '75 (Social Science), was recognized by The Salvation Army with the William Booth Award at the Detroit Advisory Board Civic Awards Dinner. Sangster has served The Salvation Army for more than 37 years. The William Booth Award—named after The Salvation Army's founder—is the highest award the nonprofit bestows on an individual. Recipients are chosen for their dedication to The Salvation Army's goal of service.

MICHAEL W. McDONALD, '76 (Business), and team were honored by the U.S. Department of Commerce in Washington, D.C., with the President's E Award for extraordinary export service. McDonald is the CEO and president of Dr. John's Healthy Sweets, a natural, sugar-free artisan candy manufacturer experiencing incredible international growth.

KATHRYN L. DAVIS, '78 (Communication Arts and Sciences), was recently elected to chair the Board for Leader Dogs for the Blind. Davis has served on the organization's board of trustees since 2011. Leader Dogs for the Blind empowers blind and visually impaired people by providing lifelong skills for safe and independent daily travel, and service animals free of charge.

GREGORY G. HUYAERE, '79 (Business), recently retired after a long and successful career in hospitality. Huyare was responsible for opening the Sheraton Wild Horse Pass Resort & Spa in Phoenix, Arizona, and led the team in the development and opening of Kai Restaurant—the only AAA 5 Diamond Forbes 5 Star restaurant in Arizona and the Southwest.

1980s

FREDERICK A. KILLEEN, '82 (Engineering), was named vice president of global information technology and chief information officer of General Motors. Killeen will report to CEO Mary Barra and lead the Global IT team, responsible for back-office IT support and using software to support growth across the company.

LORNA T. BEARD, '84 (Communication Arts and Sciences), J.D. '96 (Law), celebrated 24 years working for the Legislative Service Bureau. Beard is currently legal counsel and assistant division director for the bureau.

IBIRONKE O. LAWAL, M.A. '85 (Communication Arts and Sciences), has been named a recruitment inclusive champion at Virginia Commonwealth University. As a champion at VCU, Lawal is responsible for assisting units

in developing and implementing strategic recruitment plans targeting faculty candidates from underrepresented groups.

JOSEPH T. SPANIOLA, '85, M.M. '87 (Both in Music), received a Silver Medal from the Global Music Awards in the classical composition/composer category for his composition "UPLIFTED."

AMY E. SULLIVAN, '85 (Natural Science), has joined Peachtree Hills Place as director of lifestyle services for the Buckhead equity-based residential community for those 55 and older. Sullivan will be responsible for orchestrating educational, social and philanthropic member events, ensuring all Peachtree Hills Place members have valuable engagement experiences. Peachtree Hills Place offers adults a unique experience in its luxury 55+, continuing care retirement community in Buckhead, Atlanta, Georgia.

SHERYL IOTT, '86, D.M.A. '05 (Both in Music), recently published "Thinking and Playing Music: Intentional Strategies for Optimal Practice and Performance," a book on music cognition and effective practice strategies through Rowman and Littlefield publishing company.

JOSEPH OFORI-DANKWA, MLIR '86, Ph.D. '87 (Both in Social Science), was recently honored as a Distinguished Professor of the Year by the Michigan Association of State Universities (MASU). Ofori-Dankwa holds the H.R. Wickes Chair in International Business and is a professor of management at Saginaw Valley State University. A native of Ghana, Ofori-Dankwa is a leader in expanding programs to Africa and has facilitated 10 trips to Ghana with students, faculty and Saginaw community leaders

since 2000. In addition, he served as a faculty adviser for SVSU electrical and computer engineering students planning to design and install solar panels at a health clinic for the Royal Seed Home Orphanage in Ghana.

ALLEGRA CANGELOSI, M.S. '87 (Agriculture and Natural Resources), has received the 2021 Great Lakes Leadership Award from The Great Lakes Protection Fund in recognition of her efforts to protect the health of the Great Lakes basin and the people who live in the region. Cangelosi pioneered the field of ballast treatment technology, which, with other management approaches, allows the shipping industry to limit the transfer of invasive species into the Great Lakes.

LANEITA GRAY, '88 (Natural Science), has joined Moda Floors & Interiors as a project consultant for the flooring and window covering store in the West Midtown Design District in Atlanta, Georgia.

THOMAS E. KORFF, '89 (Business), has been named vice president of Business Services at Peckham. Korff joins Peckham's executive leadership team in steering the success of its Contact Center Solutions division. Peckham is a nonprofit vocational rehabilitation organization that provides paid job training opportunities for people with disabilities and other barriers to employment.

1990s

DOUGLAS S. HINE, '92 (Engineering), is a Medtronic Technical Fellow and has been recognized as a Medtronic Bakken Fellow—the top technical honor achievement in

a corporation of more than 80,000 employees. Medtronic is a global producer of medical devices and therapies, such as insulin pumps, pacemakers and diabetes therapies.

KAFELE J. KHALFANI, M.A. '98 (Communication Arts and Sciences), has been appointed vice president of Student Experience (VPSE) and chief student affairs officer at California Institute of the Arts. As VPSE, Khalfani will be responsible for the offices at the institute that deliver student support services and offerings that form the core of the non-academic and developmental engagement with students.

2000s

ANNETTE MCCOY, '02 (Agriculture and Natural Resources; Honors College), D.V.M. '06 (Veterinary Medicine), was recently promoted to tenured associate professor at the University of Illinois Urbana-Champaign.

JOSH HOVEY, '05 (Social Science), ANGELA MINICUCI, '09 (Communication Arts and Sciences) and ANDREA L. POOLE, '07 (Arts and Letters), M.A. '09 (Communication Arts and Sciences), were recently recognized by Crain's Detroit Business in their 40 Under 40 class of 2021. Hovey served as spokesperson and communications director on the winning 2018 campaign to pass Proposal 1 on the statewide ballot legalizing and regulating marijuana for adults 21 and older in Michigan. Minicuci led communications for the largest state government agency in Michigan—the Department of Health and Human Services (MDHHS)—for nearly a decade. She helped launch Michigan's I Vaccinate campaign, which in 2020 won a Silver Anvil from the Public Relations Society of America. Poole has more than 15 years of

communications management experience in the technology sector, higher education and government relations, and has managed award-winning social and digital media campaigns for Martin Waymire clients, from large corporations to statewide associations. Her work was instrumental in growing Bridge Michigan's digital presence. All three are Martin Waymire vice presidents.

JACQUELYN A. DUPLER, '08 (Social Science; Honors College), J.D. '12 (Law), has joined Foster Swift Collins & Smith as an attorney in the firm's Lansing office. Dupler will be a member of the firm's Family Law Practice group.

2010s

CURTIS J. MATZKE, '10, M.A. '12 (Both in Communication Arts and Sciences), was recently selected to participate in an international accelerator

program with legendary director Werner Herzog. Matzke and other filmmakers spent 11 days in the Canary Islands with hands-on mentoring provided by Herzog.

ERIKA MOUL, B.F.A. '12 (Arts and Letters), was featured in NBC's "Clash of the Cover Bands," airing on E! Network. The show features the best cover bands from across the country celebrating music and performance art. Moul's act 'Baby Gaga' pays homage to Lady Gaga.

RAMONA D. COX, Ph.D. '14 (Education), has joined Doc Wayne as the director of the Champions Network. As director, Cox will lead a team of diverse facilitators and team members focused on professionalizing the field of sport-based therapy and offering engaging and accessible mental health support globally. Doc Wayne is an award-winning nonprofit that has pioneered

sport-based therapy and catalyzed a mental health movement.

JOSHUA D. BRAWLEY, '15 (Communication Arts and Sciences) and **REESE T. VAN HECK, '15 (Business)**, have established Fifth Wheel Freight (FWF) as one of America's fastest-growing private companies by achieving 212% growth in full-time employees and 202% growth in revenue since 2018. Brawley and Van Heck's relentless dedication to leadership and innovation propelled both from entry-level consultants to COO and CEO, respectively.

CAJETAN N. IHEKA, Ph.D. '15 (Arts and Letters), recently published "African Ecomedia: Network Forms, Planetary Politics" with Duke University Press. Iheka examines the ecological footprint of media in Africa alongside the representation of environmental issues in visual culture, showing how African visual media such

as film, photography and sculpture deliver a unique perspective on the socio-ecological costs of media production. Iheka is an associate professor of English at Yale University.

Submit a Class Note

SEND E-MAIL TO ALEX GILLESPIE:
gille115@msu.edu

ON THE WEB:
myalumni.msu.edu/classnotes

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IT ALL BEGINS WITH *Spartan Roots*

If there's one thing that drives the Spartan spirit, it's the motivation to make a difference. Through hard work, dedication and connection, we all have an opportunity to leave a legacy. The Michigan State University Alumni Office is proud to present the 2021 Alumni Grand Awards to a group of accomplished and inspiring Spartans who are making history in their industries and beyond, as well as giving back on a local and global scale. Thank you to these exceptional individuals, and all Spartan alumni who are making their mark on the world.

ALUMNI GRAND AWARD RECIPIENTS

Dr. Barbara Ann Given Ph.D.
ALUMNI SERVICE AWARD

April Clobes
DISTINGUISHED ALUMNI AWARD

Dr. W. Delano Meriwether
DISTINGUISHED ALUMNI AWARD

Toichi Takenaka
DISTINGUISHED ALUMNI AWARD

Patricia L. Merry
HONORARY ALUMNI AWARD

Robert Wilfred Schaberg
PHILANTHROPIST AWARD

Anna Lou A Schaberg
PHILANTHROPIST AWARD

Lauren Nicole Bealore
YOUNG ALUMNI AWARD

Dr. Praise Matemavi D.O.
YOUNG ALUMNI AWARD

Kyle Andrew Welch
YOUNG ALUMNI AWARD

To learn more about the Alumni Grand Awards program or nominate someone, visit go.msu.edu/AGA-Learn-More

To view all recipient profiles and read about these outstanding Spartans, visit go.msu.edu/AGA-21-Profiles

DISTINGUISHED ALUMNI AWARD RECIPIENTS

Presented to alumni who have differentiated themselves by obtaining the highest level of professional accomplishment in their field.



April Clobes

President and CEO of MSU Federal Credit Union (MSUFCU)

B.A. in Marketing, Broad College of Business, Michigan State University

M.A. in Advertising, College of Communication Arts and Sciences, Michigan State University

M.B.A., Western Michigan University

After first joining MSU Federal Credit Union (MSUFCU) in 1996 as a marketing specialist, April Clobes rose through the ranks to president and CEO in 2015. Since then, she's largely contributed to MSUFCU's growth of more than \$6.3 billion in assets and status as the nation's largest university-based credit union.

Along with her Spartan husband, Glen Brough, April established a student scholarship and funded the Billman Music Pavilion's Brough Student Lounge. "Now more than ever, it's what we do in our community to help people achieve their goals and dreams that touches hearts," April says.

Read more about April at go.msu.edu/AGA-Clobes



Dr. W. Delano Meriwether

Retired director of the U.S. Public Health Service's National Influenza Immunization Program and U.S. Track & Field champion

College of Natural Science, Michigan State University

M.D., School of Medicine, Duke University

M.P.H., Johns Hopkins University

Not only was Dr. W. Delano Meriwether the first Black American to graduate from the Duke University School of Medicine, but he also made history as a U.S. Track & Field sprinter. Dr. Meriwether went on to direct the National Influenza Immunization Program and was one of six missionary physicians in Africa. There, he made research discoveries that influenced modern-day prenatal vitamins.

Along with his wife, Dr. Meriwether founded The Meriwether Foundation, supporting human rights activities in Southern Africa. "Michigan State helped prepare me for the future, and provided an outstanding, broad-based education. For that, I am eternally grateful," Dr. Meriwether says.

Read more about Dr. Meriwether at go.msu.edu/AGA-Meriwether



Toichi Takenaka

Honorary Chairman of the Board of Japan's Takenaka Corporation

Bachelor of Economics, Faculty of Economics, Konan University

M.B.A., Broad College of Business, Michigan State University

Toichi Takenaka assumed the role of president and CEO of Takenaka Corporation in 1980, one of Japan's largest architecture, engineering and construction firms. After earning his M.B.A. at MSU, Toichi returned to his firm and has preserved a "toryo (master builder) spirit" of architecture from his forefathers.

Toichi remains an engaged member of the MSU Alumni Club in Japan. "Sharing your expertise with future generations, especially in international interests, is critical to growing our globalization," Toichi says. "That's why maintaining a relationship with MSU is so important to me."

Reach more about Toichi at go.msu.edu/AGA-Takenaka

In Memoriam

When Twilight Silence Falls

1930s

JEAN CHAMBERLIN TRIPP, '32, of Oxford

THEODORE G. CANRIGHT, '33, of Royal Oak

EDITH V. (MILARCH) JOHNSON, '34, of Darien, CT

1940s

MARY JANE (STUART) SPALDING, '40, of Wilmette, IL, Jul. 29, age 101

ELIZABETH E. (JOHNSON) MASKAL, '41, of Saint Petersburg, FL, Jul. 11, age 100

ALFREDA H. (HANSON) MCGUIRE, '42, of Traverse City

STANLEY C. ALLEN JR., '43, of Columbiaville


JEAN D. (DOWNER) HODGES, '43, of Grosse Pointe Farms, Jul. 22, age 100

PATRICIA M. (WISE) BAKER, '44, of Pewaukee, WI, Aug. 7, age 99

BRYCE W. DUNLOP, '44, of Coloma, Aug. 27, age 100

ELEANOR G. (BELYEA) STUBBS, '45, of East Lansing, Aug. 25, age 97

VIRGINIA N. (QUIROZ) BARCK, '46, of Rochester, MN, Jul. 26

 **ESTHER M. (SMITH) BROWN, '46**, of Williamsburg, Jun. 23, age 98

CATHERYN B. HARNER, '46, of East Lansing, Sep. 25, age 97

MARYRITA M. (MULVIHILL) WEISS, '46, of Grand Rapids, Aug. 5, age 97

BARBARA A. (WOOD) BURDER, '47, of Waterford, Sep. 6

VALERIE H. (STRONG) GIOCARNIS, '47, of Hudson, OH, Jun. 27, age 94

BILLY J. SHELL, '47, of Rancho Mirage, CA, Jul. 27, age 95

JOYCE E. (DEISCH) BRISTOL, '48, of South Haven, Jul. 7, age 94

LESTER M. GELLER, '48, of West Hartford, CT, Aug. 29, age 95

BONNIE M. (ATWELL) HEMSWORTH, '48, of Arlington, MA, Sep. 5, age 95

JEANNA W. (WILLARD) HONER, '48, of Bellaire, Aug. 22, age 94

LLOYD E. HOXIE, '48, of Dayton, OH, Feb. 9, age 99

ALLEN R. PATTISON, '48, of Port Austin, Jul. 13, age 98

JANE E. RAVEN-SMITH, '48, of San Antonio, TX, Sep. 14, age 95

BETTY J. (BERQUIST) SECAUR, '48, of Fort Thomas, KY, Jul. 9

EUGENE G. BORING, '49, of Livonia, Jun. 10, age 94

STANLEY J. BOURDON JR., '49, of Naples, FL

ROBERT H. BROWN, '49, of Queen Creek, AZ, Aug. 24, age 97

CHESTER L. DZUBINSKI, '49, of Vero Beach, FL, Oct. 6, age 96

RICHARD J. FEIGHT, '49, of Tecumseh, Oct. 1, age 95

ROBERT N. HAMMOND, '49, of Grand Rapids, Oct. 1, age 95

ROBERTA J. (GUILFORD) MANLEY, '49, of Charlevoix, Aug. 22, age 92

GEORGIANN M. (DODT) MARTIN, '49, of Chestnut Hill, MA, Jul. 21, age 93

RICHARD W. MILLER JR., '49, of Evansville, IN, Jul. 20, age 94

STEPHAN J. PATOPRSTY, '49, of Okemos, Sep. 20, age 94

ALEXANDER N. REATH, '49, Oct. 9, age 97

1950s

NOAH ALONSO, '50, of Northport, Jul. 4, age 95

WALTER T. BOYLE, '50, of Rahway, NJ, Sep. 13, age 98

BURTON B. BRONSON, '50, of Rochester Hills, Sep. 8, age 92

DONALD R. GILSON, '50, of Auburn, May 14, age 97

JAMES GOETHEL, '50, of Lexington, KY, Jun. 4, age 94

SIDNEY KAPLAN, '50, of Greenwich, CT, Aug. 19, age 92

CARROL C. LOCK, '50, of Traverse City, Sep. 17, age 93

GARRIT J. LUGTHART JR., '50, of Manlius, NY, Jul. 26, age 98

SHERYL B. (BARMAN) PLONKA, '50, of Saint Petersburg, FL, Sep. 7

HOWARD D. PROCTOR, '50, of Dearborn Heights, Jul. 7, age 93

ARTHUR P. REEG, '50, of Norton Shores, Jul. 4, age 95

EDWARD F. SCHLEE JR., '50, Jun. 21, age 96

FRED C. SWIFT, '50, of New Brunswick, NJ, Sep. 7, age 94

ALICE M. (MURRAY) BOWDEN, '51, of Boca Raton, FL, Sep. 7, age 91

WILLIAM E. BURMEISTER, '51, of Seymour, WI, Jul. 30, age 95

EUGENE C. ELDRIDGE, '51, of Adrian, Sep. 30, age 95

DONALD FEDERMAN, '51, of New York, NY, Sep. 17, age 91


HAROLD R. FERRIS, '51, of Harbor Springs, Sep. 17, age 94

THOMAS M. GEMMELL, '51, of Boca Raton, FL, Sep. 6, age 93

LILLIAN (BECK) HOLMER, '51, of Dowagiac, Jul. 20, age 94

MARVIN G. MAUDLIN, '51, of Gulf Shores, AL, Aug. 21, age 102

RODNEY C. MERCKER, '51, Sep. 7, age 92

 **EDWARD A. POOLE, '51**, of Paw Paw, Jul. 4, age 95

HELEN M. SUTTON, '51, of Dayton, OH, Aug. 18, age 98

MARILYN J. (COUSINO) ULRICH, '51, of Shelby Township, Jul. 6, age 91

JOE S. YOKOTA, '51, of O Fallon, MO, Jul. 10, age 94

GEORGE C. BUCHFINK, '52, of Naperville, IL, Jul. 13, age 92

JAMES O. DULWORTH, '52, of Lansing, May 23, age 92

ARLENE A. (URSIN) FAJNOR, '52, of Ventura, CA

HARRY B. FARRIS, '52, of Tucson, AZ, Jan. 23

HARRISON L. FLINT, '52, of Bloomington, IN, Apr. 11, age 91

BEVERLY A. (BORDEN) FREY, '52, of Battle Creek, Aug. 29, age 91

GEORGE A. HOLKUP, '52, of Crystal Falls, Aug. 30, age 93

JOANNE L. (WHYMER) HOSHAL, '52, of Oakley, Sep. 27, age 92

WILLIAM KALBAUGH JR., '52, of Ocala, FL, Jul. 7, age 93

EDWARD T. KINNEY, '52, of Spring Lake, Jul. 28, age 91

THOMAS J. MALAMPHY JR., '52, of Baltimore, MD

WARD D. MILLER, '52, of Sacramento, CA, Jul. 21, age 9

 **MARILYN H. SPALDING, '52**, Jul. 11, age 91

SHIRLEY A. (WELCH) STEVENS, '52, of Dayton, OH, Jul. 26, age 91

NADINE STEWART-COLLING, '52, of Glennie, Sep. 30, age 91

JAMES E. VANDERWALL, '52, of Ravenna, Jul. 7, age 92

FRED S. WOJTALIK, '52, of Huntsville, AL, Jun. 10, age 90

HENRY R. BONDARENKO, '53, of Pompano Beach, FL, May 13, age 89

CHARLES A. DIAZ, '53, of Spring TX, Oct. 2, age 90

VIRGINIA M. (THOUIN) DYKEMA, '53, of Grand Rapids, Jun. 30, age 89

MARY E. (CONGLETON) ERF, '53, of Bloomfield, CT, Jul. 31, age 89

JACK J. GAGE, '53, of Winchester, VA, Jun. 17, age 89

JAMES B. GRAHAM, '53, of Clarksville, AR, Jun. 24, age 90

CLARK R. HULL, '53, of Spring Hill, FL, Aug. 9, age 90

FRANCES I. (BROWN) KISTLER, '53, of Grand Rapids, Oct. 7, age 90

MARY L. LEE, '53, of Calhoun, GA, Mar. 25, age 89

SUE L. LUEDTKE, '53, of Frankfort, Jun. 24, age 90

LAWRENCE R. MANNAUSA, '53, of Sarasota, FL, Sep. 28, age 90

PHILLIP J. NEEB, '53, of Saint Petersburg, FL, Jun. 23, age 89

NANCY L. (MOONY) POLLARD, '53, of Palm Desert, CA, Sep. 3, age 89

DEAN M. WAKEFIELD, '53, of Sacramento, CA, Jan. 26, age 89

CHARLES YERAMIAN, '53, of Troy, Jun. 9, age 89

GILBERT D. BENSON, '54, of Lancaster, PA, Jul. 6, age 90

WALTER K. BILANSKI, '54, Sep. 3, age 93

ALVIN H. BRUDER, '54, of Fairborn, OH, Sep. 13, age 91

DOREEN M. (JANTZ) BULLEMAN, '54, of Ocala, FL, Aug. 12, age 89

JACK E. BURNS, '54, of Milford, OH, Sep. 22, age 88

BYRON J. COOK, '54, of Greenville, Sep. 18, age 89

WILLIAM B. DIEDRICH, '54, of South Bend, IN, Jul. 13, age 89

CHARLES W. DUNHAM, '54, of Odessa, DE, Jul. 1, age 99

MARY L. (PLUM) FITCH, '54, of Traverse City

MARY E. (WEIGLE) GUNBY, '54, of Tulsa, OK, Sep. 3, age 88

DONALD S. HARCEK, '54, of Midland, Aug. 10, age 89

THEODORE H. KOEHLER, '54, of Marquette, Jun. 27, age 92

ALICE F. (WATERHOUSE) LOUGHREY, '54, of Novi, Aug. 10, age 88

BARBARA G. (GUY) MCLAUGHLIN, '54, of Richmondville, NY, Jun. 12, age 88


GRACE A. (HAZELTON) ORMSTON, '54, of Shaker Heights, OH, Aug. 2, age 89

BARBARA J. (TOBEY) OSTLER, '54, of Grand Ledge, Sep. 28, age 90

RODNEY F. RUGG, '54, of Eagar, AZ, Jul. 2, age 94

JOYCE A. (CARSON) RUNBERG, '54, of Beaver Island, Aug. 16, age 87

NORMAN W. SWANSON, '54, of River Vale, NJ, Sep. 1, age 91

 **JOHN VINCENZI, '54**, of Dana Point, CA, Feb. 23, age 96

WILLIAM R. WEIDEMAN, '54, of Grand Haven, May 29, age 90

ALFREDO AMIN-BEETAR, '55, Apr. 8, age 90

CHARLES E. BODARY, '55, of Mason, Sep. 3, age 88

RAINER H. BROCKE, '55, of La Fayette, NY, Sep. 12, age 87

AMBER J. (PRICE) CRANE, '55, of Spring Lake, Aug. 6, age 87

JOHN L. ENGLISH, '55, of Grand Rapids, Oct. 1, age 91

PHYLLIS G. (GREEN) FOSTER, '55, of Irvine, CA, Jun. 20, age 90

ROMILLY E. GRAHAM, '55, of Caledonia, Aug. 31, age 91

EDWARD L. HARRIS SR., '55, of Wright City, MO, Jul. 13, age 88

EARLE L. LOUDER, '55, of Clearfield, KY, May 26, age 88

ELSILEE MARSHALL, '55, of Allen, Jul. 28, age 86

UEAL E. PATRICK, '55, of Scottsdale, AZ, Jan. 5, age 91

BETTY A. (GASE) RABAUT, '55, of Davisburg, Sep. 6, age 87

KATHRYN A. (HOOSE) RENAULD, '55, of Lansing, Jul. 21, age 87

DONALD D. SPRINGER, '55, of Midland, Jan. 18, age 87

THOMAS E. AYRES, '56, of Montgomery, TX, Aug. 31, age 88

ROGER L. BOWMAN, '56, of Eden Prairie, MN, Jun. 26, age 86

GEORGE G. DIKEMAN, '56, of Ann Arbor, Jun. 26, age 90

ROBERT H. DORNBOS, '56, of Charlotte, Jul. 23, age 92

RONALD C. KOHLS, '56, of Jackson, Aug. 25, age 87

DONALD W. LENESCHMIDT, '56, of Brownsburg, IN, Apr. 26, age 90

CARL F. LUTZ, '56, of Indianapolis, IN, Aug. 5, age 86

PATRICIA L. (JOHNSON) MORGAN, '56, of Auburn, CA, Jul. 19, age 87

MYRON E. RANNEY, '56, of Grosse Pointe Woods, Jul. 6, age 87

MARY A. (GALLAGHER) RASMUSSEN, '56, of Loudon, TN, Jul. 1, age 87

FAY L. WEIRICH, '56, of Williamsburg, VA

MARVIN E. WITBECK, '56, of La Porte, IN, Aug. 18, age 88

PHILIP H. BATTERSHALL, '57, of Grand Rapids, Sep. 19, age 91

THEODORE L. BERTRAND, '57, of Grant, Aug. 23, age 89

DANIEL P. COTCHER, '57, of Linden, Jun. 15, age 85

HENRY B. CURTIS, '57, of San Diego, CA, Jun. 14, age 86

THOMAS A. CURTISS, '57, of Eagle River, WI, Jul. 25, age 87

CHARLENE Y. (SCHROEDER) DELANO, '57, of Allegan, Jul. 6, age 85

JEANNINE D. (SMITH) DERKS, '57, of Battle Creek, Sep. 14, age 86

ARLEIGH R. DODSON, '57, of Wausau, WI, Sep. 1, age 88

JUDITH A. (PEFFLEY) HANLON, '57, of Brentwood, CA, Jul. 24, age 86

MARION V. HANSEN, '57, of Clarkston, May 8, age 86

H RICHARD HERRMANN JR., '57, of Tulsa, OK, Aug. 27, age 86

RICHARD L. HOUGHTON, '57, of Ocala, FL, Jun. 22, age 85

RODNEY E. HUNSBERGER, '57, of Madison, WI, Aug. 29, age 86

ANN C. (MANSON) JERNIGAN, '57, of Fishers, IN, Jul. 27, age 86

NANCY S. (SCHLICHTING) MORLEY, '57, of Lansing, Jun. 24

MARIEL A. (WALKER) MORTENSEN, '57, of Brighton, Jul. 8, age 86

RONALD J. NUGENT, '57, of Frankfort, Aug. 20, age 86

CAROLYN M. (FORTMAN) PAINE, '57, of Madison, WI, Sep. 27, age 88

ROBERT C. POLLARD, '57, of Palm Desert, CA, Jul. 10, age 96

JULIE M. (SCHINKE) RAI, '57, of New Orleans, LA, Jun. 10, age 85

 **MAX W. RECK JR., '57**, of Hermosa Beach, CA, Sep. 10, age 86

JERRY T. ROBBINS, '57, of Kissimmee, FL, Aug. 8, age 89

PATRICIA D. (DYE) SCHRECKENGOST, '57, of Ocala, FL, May 10, age 85

JUDITH TISDALE, '57, of Sammamish, WA, Jun. 4

ALEXA O. VIOREL, '57, of Tallahassee, FL, Aug. 17, age 91

B. J. WHITE, '57, of Pine Bush, NY, Jul. 31, age 85

NANCY L. (GOWEN) WILLISTON, '57, of Bad Axe, Oct. 3, age 87

IRWIN S. ALPERN, '58, of West Bloomfield, Mar. 26, age 84

JOHN E. ARNETT, '58, of Debary, FL, Aug. 18, age 95

PATRICIA J. (BONADIO) BARROW, '58, of Port Huron, Jun. 25, age 84

WILLIAM L. BOPF, '58, of Bonsall, CA, Jul. 4, age 85

SAMUEL L. CUMMINGS, '58, of Mc Dermott, OH

GORDON W. DANKE, '58, of Arcadia, Sep. 17, age 90

JOHN D. DAVIDSON, '58, of Rockford, Aug. 1, age 86

DAVID F. DIANICH, '58, of Easton, MD, Aug. 2, age 85

JAMES E. GLEASON, '58, of Whitmore Lake, Jun. 28, age 86

JOHN A. GRUM JR., '58, of Charlotte, NC, Sep. 4, age 87

SARAH E. (CAMPBELL) HANIFI, '58, of Dexter, Sep. 14, age 85

DONALD L. HARTER, '58, of Westfield, MA, Aug. 8

DAVID C. HILTY, '58, of Pittsburgh, PA, Jun. 21, age 85

RICHARD J. HODGKIN, '58, of Fenton, Jul. 1, age 89

RAYMOND E. HOWE, '58, of Shelby Township, Jun. 23, age 88

JOHN KAZENKO, '58, of Lansing, Sep. 17, age 91

JACQUELINE J. (WARR) KOHLER, '58, of Danville, KY, Aug. 19, age 84

JOHN D. LAWS, '58, of Middle River, MD, Jul. 12, age 92

LOWELL P. MALMQUIST, '58, of Kingston, TN, Sep. 13, age 85

DONALD E. MCVANNEL, '58, of Hemlock, Jul. 4, age 84

DONALD E. MOREY, '58, of Saginaw, Sep. 19, age 88

A. LEON PECK, '58, of West Bloomfield

ARDATH H. (ALBRING) ROBERTSON, '58, of Portage, Aug. 12, age 86

ROBERT M. SWEITZER, '58, of East Lansing, Aug. 14, age 92

ARTHUR J. THOMAS, '58, of Olympia, WA, Jul. 18, age 86

LLOYD B. TITUS, '58, of Coopersville, Jun. 19, age 91

DALE E. TRUMBLE, '58, of Norton Shores, Jun. 21, age 86

JACK D. VAUGHAN, '58, of Colfax, WI, Aug. 15, age 87

JAMES R. WALLACE, '58, of Newburgh, IN, Jun. 19, age 88

ROBERT M. WILLIAMS, '58, of Lexington, KY, Jun. 18, age 89

PATRICK A. CANNING, '59, of Englewood, FL, Jul. 19, age 87

LOIS A. (MCGILLICUDDY) CHICK, '59, of East Lansing, Sep. 10, age 83

JOHN E. CONVERSE, '59, of Birch Run, Jul. 24, age 85

LINDA L. (MCKINLEY) DAILY, '59, of Walnut Creek, CA, Dec. 20, age 85

IN MEMORIAM

THOMAS R. DOYLE, '59, of Lansing, Aug. 9, age 95

WILLIAM H. ERRETT, '59, of Miamisburg, OH, Mar. 17, age 87

IRWIN R. ETTINGER, '59, of New York, NY, Jul. 23, age 83

RAY W. GREENUP, '59, of Framingham, MA, Jun. 5, age 88

ALAN R. HERRETT, '59, of Defiance, OH, Aug. 6, age 89

JAMES C. JOHNSON, '59, of Muskegon, Jul. 26, age 84

PHILIP J. KIRK, '59, of San Diego, CA, Oct. 1, age 84

JOHN R. KURTH, '59, of Grand Rapids, Jun. 13, age 88

PAUL B. LAPERRIERE, '59, of East Lansing, Aug. 2, age 88

ROGER J. LEE, '59, of Grand Ledge, Jun. 15, age 86

EDWARD J. MACEK, '59, of Newfane, NY, Jul. 27, age 89

ARCHIE G. MATSOS, '59, of Traverse City, May 28, age 86

JACK B. PORRITT, '59, of Sarasota, FL, Apr. 18, age 84

EMMA J. (FITZPATRICK) REID, '59, of Holly, Aug. 3, age 84

DAVID B. RYCKMAN, '59, of Seattle, WA, Apr. 7, age 83

MYRNA J. SIDWELL, '59, of Bowling Green, OH, Jul. 20, age 84

1960s

DOROTHY L. (CAMERON) ARLT, '60, of Vassar, Sep. 5, age 84

EDWIN J. BAKER, '60, of Hudsonville, Sep. 3, age 82

STANLEY E. BUSS, '60, of Montrose, Aug. 8, age 85

JACK D. COOK, '60, of South Haven

ADAM J. DADAOU, '60, of Inkster, Jul. 26

WILLIAM A. DIAMANDUROS, '60, of Statesboro, GA, Jul. 29, age 91

ROBERT E. DITTMAN, '60, of Gaylord, Aug. 10, age 87

NANCY N. (NOEL) EVENSON, '60, of Grand Rapids, Oct. 10, age 83


WILLIAM GIPSON, '60, of Benzonia, May 31, age 88

FRANCIS C. GORMAN, '60, of Wheaton, IL, Sep. 7, age 90

DONALD K. HALL, '60, of Cincinnati, OH, Jul. 6, age 90

JON M. HANSON, '60, of Linden, Aug. 31, age 84

ROBERT E. HANSON, '60, of Maynard, MN, Jun. 19, age 83

 **CAROL A. KING, '60**, of Princeton, NJ, May 22, age 82

KENT J. KRIVE SR., '60, of Muskegon, Oct. 2, age 86

PHYLLIS A. (MOOREHOUSE) LEE, '60, of Riverside, CA, Jun. 20, age 81

 **NORMAN L. LIPPITT, '60**, of Palm Beach Gardens, FL, Jul. 26, age 85

FREDERICK M. MEYER, '60, of Beverly Hills, FL, Jul. 20, age 86

ROBERT J. NELSON, '60, of Abilene, TX, Aug. 4, age 83

A. C. PARRILLO, '60, of North Scituate, RI, Jun. 17, age 82

SHARON L. (HALL) PRINE, '60, of Springport, Sep. 3, age 84

CHARLES L. RICHARD, '60, of Lansing, Sep. 5, age 85

GAIL L. SMITH, '60, of Livonia, Jun. 1, age 82

ARLENE R. (CRANMER) STOVER, '60, of Berrien Springs, Jul. 29, age 82

MEARL TALSMA, '60, of Lansing, Jun. 23, age 88

CORA L E THOMPSON, '60, of Waldorf, MD, Aug. 25, age 90

BOYD A. VEENSTRA, '60, of Santa Clarita, CA, Oct. 23, age 82

ARTHUR A. VINSON, '60, of Atlanta, GA, Aug. 19, age 82

WARREN A. ALBERTSON, '61, of Rapid City, SD, Aug. 22, age 85

ANTHONY BORTON, '61, of Conway, MA

RICHARD G. BOWERMAN, '61, of Bronson, Jul. 10, age 87

D. WILLIAM BROWN, '61, of Morganton, NC, Aug. 12, age 89

MARY E. (GRAHAM) COLLINS, '61, of Tully, NY, Aug. 5, age 82

GILBERT C. COX JR., '61, of Naples, FL, Sep. 29, age 81

RONALD G. CZARNEKE, '61, of Norton Shores, Sep. 24, age 85

ROBERT H. HINES, '61, of Manhattan, KS, Sep. 25, age 85

ROBERT K. HUBER, '61, of Roscommon, Jul. 28, age 83

MARTHA V. (SUMMERS) MAYNARD, '61, of Lansing, Aug. 29, age 94

DAROLENE M. REYNOLDS, '61, of Kimball, Aug. 17, age 89

ROBERT J. RICUCCI SR., '61, of Stockton, CA, Jul. 27, age 83

ROBERT R. RUSZALA, '61, of Tucson, AZ, Jun. 24, age 84

WILLIAM H. SCHUDLICH, '61, of Dearborn, Sep. 19, age 81

CARLTON J. SEIDULE, '61, of Montgomery, TX, Aug. 19, age 83

DALE A. VORDERLANDWEHR, '61, of Colorado Springs, CO, Apr. 4, age 83

KENNETH E. WALSH, '61, of La Quinta, CA, Jun. 21, age 81

LAURADELLE (FEARING) WARNE, '61, of Fort Collins, CO, Jul. 1, age 90

SALLY L. (SPILLER) BARNARD, '62, of Hinsdale, IL, Oct. 7, age 81

LOUIS E. CARLO, '62, of Lebanon, OH, Aug. 8, age 87

WILLIAM E. COTE, '62, of Lansing, Aug. 30, age 81

FRANKLIN D. DEMANA, '62, of Westerville, OH, Sep. 29, age 82

GEORGE K. FARLEY, '62, of Oceanside, CA, Feb. 27, age 83

BEVERLEY J. FROMMERT, '62, of Ann Arbor, Aug. 12, age 83

ROBERTA W. (WOOD) GUERBER, '62, of West Bloomfield, Jun. 14, age 80

JOHN P. HINCKLEY, '62, of Washington, Jun. 21, age 80

THOMAS V. LUNDEN, '62, of Lansing, Sep. 12, age 84

PATRICK G. MALLOY, '62, of Sherwood, WI, Jul. 8, age 80

DANIEL J. MCCORMACK, '62, of Vestal, NY, Aug. 29, age 82

WENDY H. (HALSTEAD) MEYER, '62, of New Canaan, CT, Sep. 5, age 81

MARILYN S. (ZEIGLER) MORALES, '62, of Bay City, Jun. 9, age 81

 **JAY P. O'BRIEN, '62**, of Cedar Grove, NJ, Sep. 7, age 84

PETER G. PASCALENS, '62, of Holt, Aug. 20, age 82

JAMES K. PLACE, '62, of Costa Mesa, CA, Sep. 30, age 83

THOMAS S. POUCH, '62, of Chula Vista, CA, Jun. 22, age 80

JEANNE L. ROWE, '62, of Rochester, NY, Sep. 27, age 89

CHARLES E. RUTTER, '62, of Pittsburgh, PA, Aug. 4, age 81

JOHN R. SOUTHAN, '62, of Columbia, MD, Jun. 25, age 85

SARA L. (LEONARD) TAFT, '62, of Traverse City, Aug. 6, age 81

JOHN F. WAANDERS, '62, of Grand Haven, Sep. 5, age 92

HARRY AUSPRICH, '63, of Buffalo, NY, Jul. 28, age 88

KEITH A. BANKE, '63, of Cumming, GA, Mar. 27, age 84

THOMAS P. BEATTY, '63, of Ludington, Aug. 18, age 85

DONALD A. BEHRENWALD, '63, of Comstock Park

BARBARA J. (TROPP) DAVIS, '63, of Charlotte, Jun. 20, age 79

LESTER R. DAYTON, '63, of Harrison, Aug. 16, age 79

RAYMOND F. DEBRINCAT, '63, of Auburn Hills, Sep. 2, age 79

SUSAN E. (WILKE) FISCHER, '63, of Wilmette, IL, Aug. 15, age 79

RICHARD L. FOSMOEN, '63, of Spring Hill, FL, Sep. 11, age 81

FREDERICK V. HANS, '63, of Traverse City, Feb. 3, age 82

ROBERT I. HART, '63, of Franklin, TN, Aug. 18, age 79

JOHN A. MACLEOD, '63, of Grosse Pointe Farms, Nov. 12, age 84

EARL D. MITCHELL JR., '63, of Stillwater, OK, Jun. 2, age 83

HENRY L. NIELSEN, '63, of Scarborough, ME, Jul. 18, age 87

ROLAND R. REAM, '63, of Grand Rapids, Jul. 30, age 85

THOMAS W. REEDS, '63, of Huntington, IN, Sep. 14, age 82

GEORGE R. ROBERTSON, '63, of Phoenix, AZ

DAVID B. TOOKER, '63, of Traverse City, Jun. 21, age 81

WILLIAM S. WHEELER, '63, of Webberville, Jun. 29, age 82

DONALD K. WHITMYER, '63, of Farmington Hills, Jun. 20, age 86

DONALD E. WRENCH, '63, of Marysville, Jul. 31, age 84

CHARLES S. BALDWIN, '64, Aug. 28, age 89

RICHARD W. BERGSON, '64, of San Francisco, CA, Jul. 31, age 85

THOMAS E. COX, '64, of Statesville, NC, Oct. 8, age 83

KIRK L. CURTIS, '64, of Pinckney, Sep. 17, age 78

BERTON E. DENIKE, '64, of Lansing, Sep. 14, age 79

ROBERT E. EHLINGER JR., '64, of Highlands Ranch, CO

SUE N. GREENE, '64, of Baltimore, MD, Aug. 1, age 89

PENNY L. HARRINGTON, '64, of Morro Bay, CA, Sep. 15, age 79

LILA M. HART, '64, of Bay City, Jul. 29, age 89

KAYE G. (SCHOERNER) HAUSBECK, '64, of Bay City, Aug. 19, age 79

THOMAS W. HUNTOON, '64, of Hesperia, Aug. 1, age 79

RICHARD V. JONES, '64, of Mogadore, OH, Sep. 29, age 80

BARBARA L. KAY, '64, of Maple City, Sep. 24, age 79

GERALD E. LOHR, '64, of East China, Sep. 5, age 85

LAURENCE M. LUKE, '64, of Santa Barbara, CA

VIDYADHAR S. MANDREKAR, '64, of East Lansing, Jun. 23, age 82

FREDERICK D. MARGRIF, '64, of Marquette, Sep. 23, age 78

DANIEL W. MCALLEN III, '64, of Dallas, TX, Apr. 13, age 78

CHERYL A. MIATECH, '64, of Fenton, Jul. 11, age 78

MAXWELL D. MONROE, '64, of Middleville, Sep. 15, age 81

JOHN R. PELLETIER, '64, of Mount Pleasant, SC, Aug. 3, age 80

CAROL L. (REDDAMAN) PLEC, '64, of Elephant Btte, NM, Sep. 30, age 78

MALDA I. SNEIDERS, '64, of Rio Rancho, NM

LYLE W. VANRIPER, '64, of Parma, Jul. 19, age 89

 **MARY K. (BLOSS) ALGUIRE, '65**, of Grand Haven, Jun. 14, age 78

LAWRENCE W. BARCROFT, '65, of Hastings, Sep. 5, age 79

CAROL S. (HOKANSON) BRIGGS, '65, of Roscommon, Jun. 24, age 76

REUBEN H. CARDEN JR., '65, of Brown City, Sep. 12, age 82

PAMELA J. (MUNSON) CASE, '65, of Phoenix, AZ, Sep. 3, age 77

JAMES A. CHASE, '65, of Milford, Jul. 20, age 77

V. R. DAVIS, '65, of Grand Prairie, TX, Mar. 18, age 79

MICHAEL R. EDGMAND, '65, of Redmond, WA, Jul. 2, age 83

GLENN W. ERICKSON, '65, of Seminole, FL, Jun. 23, age 77

THOMAS M. FAHEY, '65, of Snohomish, WA, Jul. 7, age 78

DANIEL L. HAEGERT, '65, of Moses Lake, WA

ELMER J. HICKMAN, '65, of New Braunfels, TX, Aug. 17, age 88

CURTIS E. HUFF JR., '65, of Kensington, MD, Apr. 2, age 80

MIRIAM Z. (PIATT) HUNTOON, '65, of Reed City

BARBARA A. (ONDRIAS) JONES, '65, of East Lansing, Jul. 27, age 77

ARTHUR KIRK, '65, of Charlevoix, Jun. 23, age 86

RONALD J. KOSKI, '65, of Sun Prairie, WI, Jun. 13, age 85

PHILLIP J. KUSKY, '65, of Farmington Hills, Dec. 12, age 82

JAMES R. NEEL, '65, of Bonita Springs, FL, Aug. 11, age 78

LARRY E. RITTENHOUSE, '65, of Boulder, CO, Sep. 20, age 82

THOMAS M. ROOD, '65, of Leadville, CO, Sep. 11

JAMES P. RUMPSA, '65, of Farmington, UT, Jul. 24, age 78

WILLIAM G. SCHARFFE, '65, of Saginaw, Jul. 28, age 79

JOYCE E. SPALDING, '65, of Mason, Sep. 30, age 96

JAMES A. TOWN, '65, of Chipley, FL, Jul. 16, age 78

JOHN B. VERMILYA, '65, of Cathedral City, CA, Aug. 27, age 94

HARRY J. WIDMAN, '65, of Grand Ledge, Sep. 1, age 91

JACK R. ZERBY, '65, of Brevard, NC, Aug. 17, age 78

GEORGE W. BLASEN, '66, of Rockford, Aug. 29, age 80

WARREN C. BROWN, '66, of Northville, Aug. 3, age 76

DALE E. COOPER, '66, of Lauderdale By the Sea, FL, Aug. 23, age 77

JOHN W. CUNNINGHAM, '66, of Cincinnati, OH, Sep. 14, age 76

CYNTHIA R. (DIETER) DICKINSON, '66, of Eugene, OR, Jul. 22, age 77

DOUGLAS S. DRUMMOND, '66, of Northport, May 29, age 76

CHRISTOPHER C. HOWARD, '66, of Twin Falls, ID, Sep. 28, age 77

ERIC J. KOCHENDERFER, '66, of Fostoria, Jul. 12, age 77

MARYANN KRAUSENECK, '66, of Frankenmuth, Jun. 30, age 76

FRANK J. LEAHEY, '66, of Lansing

JAMES L. LITTLE, '66, of Columbia, MO, Jun. 26, age 78

LEE R. MCCARTY, '66, of Star, ID, Jun. 29, age 77

BARBARA J. MCDOWELL, '66, of Pleasant Ridge, Jul. 9, age 76

DOROTHY MINNICH, '66, of Saginaw, Jul. 8, age 93

CYNTHIA L. NEWTON, '66, of Traverse City, Aug. 5, age 76

LEO R. O'BRIEN, '66, of Byron Center, Aug. 25, age 93

SAMUEL H. SHANKLIN, '66, of Lenexa, KS, Jun. 29, age 80

CAROLE J. (ROBBINS) SHARP, '66, of Battle Creek, Aug. 31, age 83

JAMES R. STOPPERT, '66, of Santa Rosa Beach, FL, Oct. 9, age 77

CLIFFORD E. TIEDEMANN, '66, of Mount Prospect, IL, Sep. 16, age 83

LARRY C. TOLLSTAM, '66, of Traverse City, Aug. 4, age 78

CHRIS E. VANLONKHUYZEN, '66, of Central Lake, Jul. 31, age 79

GEORGE B. VANNORMAN, '66, of Ypsilanti, Jun. 11, age 77

EDWARD J. WOLFF, '66, of Cheboygan, Sep. 24, age 97

THEODORE J. BAUER, '67, of Holt, Aug. 17, age 96

LILLIAN M. BELYEA, '67, of Boxford, MA, Mar. 21, age 80

HAROLD K. BYRD, '67, of Lebanon, OH, Aug. 17, age 76

DANIEL D. DEAN, '67, of Bronson, Jul. 4, age 75

PAUL S. EASTMAN, '67, of Phoenix, AZ, Jun. 27, age 77

MARSHA W. (WILLBEE) ERICKSON, '67, of Winter Park, FL, Sep. 22, age 76

ANNE J. (WRZESINSKI) HACKETT, '67, of South Haven, Jun. 25, age 76

ALYCE B. HEYBOER, '67, of Lake Odessa, Jul. 21, age 94

STEVEN C. HIMBURG, '67, of Clarkston, Oct. 1, age 76

DWIGHT D. HINDS, '67, of Ypsilanti, Aug. 16, age 77

JAMES W. HUDSON, '67, of Tucson, AZ, Jul. 7, age 76

VIOLET A. (MUETZEL) LECLAIR, '67, of Hickory, NC, Aug. 10, age 80

SANDRA J. (MECONI) LEWIS, '67, of Grandville, Aug. 3, age 75

FREDERICK R. MARTSOLF, '67, of Harrisburg, PA, Jun. 20, age 75

DOUGLAS D. MCKINSTY, '67, of Plymouth, Jul. 20, age 93

JOHN L. MICHELSEN, '67, of Cumberland, RI, Aug. 14, age 76

DANIEL T. PACYNA, '67, of Holt, Aug. 7, age 80

RAYMOND L. PELTIER, '67, of Port Huron, Jun. 18, age 78

GRACE M. RANDOL, '67, of Purcell, OK, Sep. 18, age 76

EDWARD G. RICCARDI, '67, of Deland, FL, Sep. 26, age 81

SUSAN K. (HAMMEL) SCHULTZ, '67, of Rochester Hills, Aug. 1, age 76

KENTON T. SCHURR, '67, of Greenfield, IN, Jun. 9, age 84

MARTIN A. TYCKOSKI, '67, of Frankenmuth, Jul. 21, age 75

RONALD C. VANDER KOOL, '67, of Frankfort, IL, Sep. 14, age 83

JAMES P. WATERS JR., '67, of Warminster, PA, Aug. 16

JOHN H. BURDE III, '68, of Carbondale, IL, Aug. 24, age 74

JULIE A. (MORSE) CALLAHAN, '68, of Paso Robles, CA, Jun. 16, age 79

JAMES A. CHRISTENSEN, '68, of Fountain, Oct. 30, age 83

LAURA J. (CHEYNE) GILTNER, '68, of Channing, Jul. 21, age 74

ANNE E. GOLSETH, '68, of Sonoma, CA, Aug. 27, age 84

CHARLES E. GRANT, '68, of The Villages, FL, Sep. 16, age 75

HAROLD L. HODGES, '68, of Sikeston, MO, Aug. 27, age 86

DIANE K. JACKSON, '68, of Zionsville, IN, Sep. 3, age 75

SUZANNE M. (NELSON) MADIGAN, '68, of Warren, May 16, age 74

CHERIE J. (RIDDLE) MARTIN, '68, of Fenton, Jun. 11, age 74

JON T. MILDENBERG, '68, of Wilmington, NC, Aug. 29, age 74

MAXINE J. (COOPER) STEVENS, '68, of Clinton Twp

FRANCIS E. VANRYN, '68, of Shoreline, WA, Jul. 21, age 78

KEITH E. ADLER, '69, of Traverse City, Jun. 23, age 75

VICTORIA B. BENNER, '69, of Battle Creek

GRANT W. BOAM, '69, of Salt Lake City, UT, Oct. 4, age 80

IN MEMORIAM

RONALD F. DROSCHA, '69, of Peru, IN, Jun. 30, age 76

NANCY A. (ORR) ELLIOTT, '69, of Ubly, May 29, age 72

ROBERT J. ENGELHARD, '69, of Stevens Point, WI, Sep. 21, age 94

SAM W. FRIIA, '69, of Albion, Sep. 3, age 90

RICHARD K. GARGETT, '69, of Lansing, Jul. 11, age 84

BARRY G. GODWIN, '69, of Traverse City, Sep. 16, age 76

BRIAN K. HENNEN, '69, Aug. 30, age 84

PETER H. HUSTON, '69

JOSEPH A. JAGER, '69, of Charlotte

MARTIN L. KOPENSKI, '69, of Marquette, Aug. 25, age 81

JOANN KRAJEWSKI, '69, of Rochester Hills, Jul. 11, age 73

MEGAN H. KUHLMAN, '69, of Traverse City, Sep. 3, age 83

DANIEL D. LEFFLER, '69, of Swartz Creek, Aug. 20, age 81

MARY R. MATTINGLY, '69, Jul. 16, age 81

SIDNEY A. MATTSON, '69, of Lapeer, Aug. 7, age 74

COREEN L. METT, '69, of Christiansburg, VA, Sep. 16, age 73

ARUNA N. MICHIE, '69, of Manhattan, KS, Sep. 5, age 77

HENRY J. MITTELSTAEDT III, '69, of Shelby Township, Jul. 18, age 73

JAMES D. NYE, '69, of Holt, Aug. 2, age 74

LINDA E. RHODES, '69, of Edgewater, FL, Aug. 7, age 76

RONALD E. RIFE, '69, of Celina, OH, Oct. 10, age 76

PATRICIA A. SHEPHERD, '69, of Camp Hill, PA, Jul. 13, age 74

RONALD J. STACK, '69, of Leland, NC, Sep. 8, age 73

DONALD D. STEVENS, '69, of Bar Harbor, ME, Jun. 29, age 82

SHIRLEY S. (PARAFIN) SUMMERS, '69, of Williamsburg, Jul. 29, age 74

ROBERT L. TUMEY, '69, of Hickory, NC, Jul. 17, age 77

GEORGE M. VANDUSEN, '69, of Jacksonville, FL, Jun. 1, age 85

NORMAN A. WISE, '69, of Charlevoix, Jun. 19, age 78

1970s

PAUL E. BALTZER JR., '70, of Algonac, Aug. 4, age 73

JEANNE E. (ESPER) BROWN, '70, of Williamston, Aug. 15, age 93

THOMAS A. CUTLER, '70, of Byron Center

JOSEPH A. DANIELS, '70, of Sterling, Oct. 5, age 74

ELLIS DUCKETT JR., '70, of Flint, Jun. 1, age 89

LAWRENCE E. EUBANK, '70, of Portland, ME, Sep. 1, age 73


MARILYN L. (ELLIOTT) HOUGHTON, '70, of Mosinee, WI, Jul. 18, age 72

STEPHANIE B. (COLBECK) HOWE, '70, of Key West, FL, Aug. 26, age 77

MICHAEL C. HUDGENS, '70, of Stuart, FL, Jun. 16, age 73

STEPHEN V. LASKE, '70, of Elberta, Aug. 21, age 83

WILLIAM R. LEE, '70, of Fishers, IN, May 31, age 73

 **SANDRA L. (HILTON) MASON, '70**, of Haslett, Jun. 27, age 78

RICHARD J. PECKHAM, '70, of Andover, KS, Sep. 17, age 76

ROBERT M. POLAND, '70, of Greer, SC, Aug. 6, age 76

ROBERT S. ROOD, '70, of Grand Rapids, Sep. 3, age 72

PATRICK W. RUSSO, '70, of Clarendon Hills, IL, Jun. 2, age 73

STEVEN J. SANTNER, '70, of Troy, Jun. 4, age 73

RONALD R. SAUL, '70, of Charles Town, WV, Jun. 16, age 73

LAURENCE M. SILVER, '70, of Overland Park, KS, Jul. 11, age 73

MICHAEL D. SIMS, '70, of Jackson, Sep. 19, age 74

CAROL R. (RICHARDS) TIMKOVICH, '70, of Tuscaloosa, AL, Oct. 6, age 73

JOHN I. WHALEY, '70, of Fenton, Oct. 3, age 74

RAYMOND D. WRIGHT JR., '70, of Council Bluffs, IA, Jul. 5, age 78

SUSAN K. (STOCKEN) FORRESTER, '71, of Avon Park, FL, Sep. 5, age 72

BRADFORD G. GAWNE, '71, of Traverse City, Jul. 16, age 74

DAVID P. HERZOG, '71, of Kohler, WI, Sep. 6, age 71

CAROL M. LEWIS, '71, of Wilsonville, OR, Jun. 28, age 72

DALE R. LONGACRE, '71, of Galien, Sep. 15, age 76

EUNICE G. LUTZ, '71, of Berkley, Aug. 10, age 102

SUSAN L. (SWANSON) LYMAN, '71, of Traverse City, Aug. 2, age 71

DAVID L. MCDONALD, '71, of Apache Junction, AZ, Jul. 16, age 73

ROBERT L. MOHR, '71, of Essexville, Sep. 21, age 78

RICHARD A. MOSES, '71, of Traverse City, Aug. 18, age 72

MALCOLM D. OTIS, '71, of Madison, AL, Aug. 3, age 80

WILLIAM A. PENN, '71, of Tucson, AZ, Jul. 11, age 78

MARY H. STEERE, '71, of Chelsea, Sep. 9, age 72

MICHAEL U. THIBODEAU, '71, of Ada, Aug. 28, age 73

LOIS I. VANBEEK, '71, of Bradenton, FL, Aug. 22, age 76

SUSAN G. WAGER, '71, of Lansing, Jul. 24, age 72

SHARON J. (RACEY) WASHINGTON, '71, of Lansing, Jul. 9, age 73

ALICE K. WHEELER, '71, of Dansville, Jun. 16, age 75

DAVID T. WOFEL, '71, of Rockford, Aug. 29, age 72

MARIANNE O. BATTANI, '72, of Beverly Hills, Sep. 9, age 77

NANCY L. (BURHANS) BETTS, '72, of Midland, Aug. 1, age 89

 **GREGORY E. BRADBURY, '72**, of Saddle Brook, NJ, Apr. 28, age 74

DANA A. CLINE, '72, of Traverse City, Aug. 20, age 71

MARY P. (FELL) CRAIG, '72, of Northville, Jun. 21, age 72

MARY A. FORTUNATO, '72, of Ann Arbor, Sep. 13, age 71

ELLEN GAHAGAN, '72, of Bloomfield Hills, Jul. 29, age 70

JANICE E. (PEDERSON) HAGGERTY, '72, of Hudson, OH, Jul. 30, age 73

DAVID W. LARZELERE, '72, of Brighton, Jul. 8, age 71

NELSON W. MCCUMBY, '72, of Saint Clair, Jun. 22, age 72

MARY J. MCMASTER, '72, of Traverse City, Jul. 4, age 91

JOHN E. ROLFE, '72, of Lansing, Aug. 2, age 72

CAROL A. SANFORD, '72, of Perry, Aug. 30, age 71

JOHN M. STORMER, '72, of Newtown, PA, Jun. 24, age 70

ANN M. (PARTRIDGE) VANALLS-BURG, '72, of Mason, Sep. 16, age 73

WILLIAM A. WARD, '72, of Greenville, SC, Apr. 2, age 78

MICHAEL T. WEBER, '72, of Sarasota, FL, Sep. 6, age 77

ROGELIO R. ALFARO, '73, of Lansing, Sep. 13, age 84

RAYMOND F. BRAINARD, '73, of Idaho Falls, ID, Jun. 30, age 71

RUBIN L. BROWN, '73, of Danville, IN, Aug. 24, age 72

THOMAS A. COLEMAN, '73, of Ludington, Jun. 29, age 85

WILLIAM R. DESJARDINS, '73, of Lapeer, Aug. 12, age 70

TERRY G. DUNIGAN, '73, of Clover, SC, Aug. 26, age 76

JOHN S. GRIGSBY, '73, of Welch, OK, Jul. 15, age 73

DIANE M. (RAPIN) GUZAK, '73, of Grand Blanc, Jul. 30, age 69

JUNIOR A. HIGGINS, '73, of Houston, TX, Aug. 24, age 71

OK K. KIM, '73, of Plano, TX, May 17, age 85

ANDREW P. KWYER, '73, of Dearborn, Jun. 26, age 70

BERNARD L. MARCHETTI, '73, of Williamston, Jul. 25, age 87

EDWARD L. MYLES, '73, of Nacogdoches, TX

SUZANNE D. PAULSON, '73, of Birmingham, AL

JAMES L. PRISBY, '73, of Hudsonville, Jul. 13, age 75

ROBERT C. RIBITS, '73, of Saint Petersburg, FL, Aug. 28, age 71

JAGNESWAR SAHA, '73, of Bloomfield Hills, Aug. 30, age 81

 **GEORGE A. SCHUL II, '73**, of Andrews, IN, Sep. 12, age 81

THOMAS J. SLOAN, '73, of Traverse City, Aug. 28, age 72

CHARLES J. SMITH, '73, of Detroit, Jun. 16, age 70

MARGARET H. WARD, '73, of Deerfield, IL, Nov. 16, age 89

LEORA R. WHITE, '73, of Saginaw, Aug. 27, age 84

WILLIAM S. ABBETT, '74, of Okemos, Sep. 18, age 79

CRAIG F. BIELERT, '74, of Oneonta, NY, Jul. 31, age 74

DAVID W. DEBROSSE, '74, of Dayton, OH, Sep. 20, age 72

ROGER J. DOHERTY JR., '74, of Tallahassee, FL, Jul. 19, age 69

GARY M. ELLIS, '74, of Palmetto, FL, Aug. 29, age 70

MICHAEL F. GARDNER, '74, of Southport, NC, Jul. 10, age 72

THOMAS HADAD, '74, of Bay City, Oct. 6, age 73

DAVID M. KAARRE, '74, of Merrill, WI, Jul. 22, age 69

RICHARD W. KAHLER, '74, of San Jose, CA, Aug. 8, age 76

JAMES P. LANDES, '74, of Northport, Jun. 16, age 83

LARRY D. LUXA, '74, of Berkley, Sep. 25, age 69

MICHAEL J. MEZZANO, '74, of Higgins Lake, Aug. 19, age 74

RANDY L. RAND, '74, of Ada, Sep. 16, age 71

DALE H. VANDERFLOW, '74, of Cedar Springs, Aug. 6, age 73

ROBERT M. WEISS, '74, of Jackson, NJ, Aug. 26, age 69

DAVID L. WINCHELL, '74, of Hemet, CA, Sep. 14, age 74

FRANK E. YOURISON, '74, of Tucson, AZ, Aug. 19, age 68

RICARDO R. CHAPA, '75, of McAllen, TX, Oct. 5, age 91

JANE E. (FARROW) COOK, '75, of Cadillac, Jun. 18, age 78

KAREN L. FRY, '75, of Harper Woods, Aug. 28, age 68

KATHERINE L. (DANE) GROOMAN, '75, of Conroe, TX, Jun. 14, age 67

JAMES H. HOOPER, '75, of Cypress, TX, Sep. 5, age 75

MARY C. LINTON, '75, of Fort Atkinson, WI, Jun. 13, age 66

RALPH W. MACKENZIE, '75, of Okemos, Aug. 19, age 75

PAUL E. MAZMANIAN, '75, of Crozier, VA, Sep. 20, age 73

BRADLEY D. NICHOLAS, '75, of Rockford, Jan. 21, age 67

DEBRA J. PHELPS, '75, of Ann Arbor, Jun. 25, age 68

ALLEN R. SEIPP, '75, of Cheyenne, WY, Aug. 1, age 74

CHARLES H. SHUBERT, '75, of Wellesley, MA, Sep. 22, age 76

JAMES E. BAPPERT, '76, of Grand Blanc, Oct. 11, age 67

DEBORAH R. BILBERRY, '76, of Moreno Valley, CA, Aug. 30, age 67

JAMES J. BONSALE JR., '76, of Bloomfield Hills, Jul. 16, age 68

KAREN (CASEY) CASEY DENEAU, '76, of Swartz Creek, Jul. 8, age 67

RICHMOND DAVIS JR., '76, of Pine Bluff, AR

IDA M. FIFE, '76, of Colorado Springs, CO, Jul. 28, age 79

RAYMOND J. GHERSI, '76, of Grosse Pointe Woods, Jan. 15, age 66

BRUCE A. HAHN, '76, of Kalamazoo, Oct. 2, age 67

RONALD K. HUNDT, '76, of Portage, Jul. 4, age 67

MICHAEL F. IMPULLITTI, '76, of Mount Pleasant, Jul. 4, age 68

LYNN A. (STUMPOS) JONES, '76, of Williamston, Jun. 16, age 68

TIMOTHY M. LUTENSKI, '76, of Bowling Green, KY

DAVID MARUTIAK, '76, of Alameda, CA, May 31, age 66

BERDINE M. MITCHELL, '76, of Flushing, Aug. 26, age 78

JANE Z. OPHOFF, '76, of Ann Arbor, Jul. 4, age 72

LAMOTT G. OREN, '76, of Dallas, TX, Sep. 3, age 68

PEGGY H. (JOHANSSON) PETERSON, '76, of Rockford, IL


BARBARA L. PRETTY, '76, of Honolulu, HI, May 17, age 66

MARGERY J. (BOVEN) WIRTH, '76, of Hoover, AL

CONNIE M. (FOUNTAIN) CLYDE, '77, of Elyria, OH, Sep. 4, age 89

JONAH B. DAVIS JR., '77, of Marietta, GA, Sep. 5, age 89

CAROL L. (LAPPIN) LUNSTED, '77, of Haslett, Jul. 15, age 75

 **DAVID A. MATEJKO, '77**, of Mason, Sep. 12, age 65

GREGORY J. SCHAUM, '77, of Perry Hall, MD, Jul. 1, age 67

GAYLE M. (MROZOWSKI) SCHNEIDER, '77, of Portland, OR, Sep. 2, age 65

JULIE A. SMITH, '77, of East Lansing, May 27, age 67

NADINE J. WILLIAMS, '77, of Lansing, Jun. 15, age 84

KATHRYN CHMIELEWSKI, '78, of Sterling Heights, Sep. 14, age 80

STEPHANIE L. COLEMAN, '78, of Lansing, Aug. 5, age 64

BARBARA J. DUERDEN, '78, of Chandler, AZ, Sep. 14, age 65

PAUL S. GOULD, '78, of Paris, MO, Sep. 19, age 66

LARK T. HAHN, '78, of Indianapolis, IN, Sep. 16, age 67

GLORIA HUBBARD, '78, of Saranac, Sep. 30, age 92

NANCY A. (HOLODNICK) KRAMARENKO, '78, of Ashland, OR, Aug. 21, age 65

PAUL MITCHELL III, '78, of Dryden, Aug. 15, age 64

MURIEL P. (LATIMER) PARKER, '78, of Rolling Hills Estates, CA, Jul. 1, age 65

MARGARET L. PETERS, '78, of Cadillac, Oct. 1, age 80


DAVID PIERON, '78, of Jackson, Aug. 14, age 66

WILLIAM R. SCHRADER, '78, of Niles, Sep. 12, age 85

SHARON R. SIBILSKY, '78, of Wabasha, MN, Jul. 12, age 82

WAYNE L. SKROMME, '78, of Mason, Jul. 16, age 69

ROSELYN SOLO, '78, of Okemos, Sep. 6, age 96

 **LENNART S. SWEDBERG, '78**, of Cincinnati, OH, Jul. 20, age 77

DAVID E. VINCENT, '78, of West Chester, PA, Jun. 2, age 65

JOHN E. VOLLMER III, '78, of Dallas, TX, Aug. 19, age 65

SHERYL K. (SWANK) BACON, '79, of Lansing, Jun. 29, age 70

JOHN P. DONELSON, '79, of Canton, Jul. 22, age 64

GARY R. HYATT, '79, of New Market, AL, Sep. 6, age 70

DOUGLAS A. JORDON, '79, of Bronx, NY, Oct. 5, age 64

JEAN L. RAINES, '79, of Humboldt, TN, Jun. 7, age 71

CRAIG W. RAYE, '79, of Fayetteville, NC, Jul. 15, age 65

JOY M. ROGERS, '79, of Davison, Sep. 5, age 67

BARBARA S. (BANK) SWANSON, '79, of West Bloomfield, Aug. 12, age 64

AVERY K. WILLIAMS, '79, of Detroit, Aug. 6, age 64

1980s

BRENT M. BECKER, '80, of Stone Mountain, GA, Jun. 17, age 62

JAMES A. BYERS, '80, of Ortonville, Oct. 9, age 62

ERIC A. CARTER, '80, of Midland, Jun. 5, age 65

DAVID D. HAYES, '80, of West Bloomfield, Jul. 2, age 64

DUANE K. ROSKOSKEY, '80, of Grand Ledge, Sep. 13, age 63

GREGG R. WALLACE, '80, of Cary, NC, Aug. 18, age 65

JOETTA A. (HAMELIN) BROOKS, '81, of Traverse City, Aug. 15, age 62

DANIEL D. DORGAN, '81, of Plainwell, Jul. 28, age 61

MARK R. GOEDTEL, '81, of Lena, WI, Sep. 16, age 63

PETER E. GRIMES, '81, of Lexington, MA, Aug. 24, age 68

GENE A. HERRYGERS, '81, of Mears, Sep. 15, age 62

LYNN B. LEHLE, '81, of Round Rock, TX, Jul. 4, age 69

DAVID L. LUKE, '81, of Coldwater, Jul. 8, age 62

DAVID C. MARTIN, '81, of Brighton, May 16, age 62

SUSAN L. MERKLEY, '81, of Sioux Falls, SD, Sep. 10, age 75

BRIAN J. MULVILL, '81, of Farmington, Aug. 16, age 62

JOHN J. MURPHY, '81, of Phoenixville, PA, Jul. 23, age 62

LEE C. PARIS, '81, of Fremont, Jul. 8, age 62

DONALD L. TAIT, '81, of San Diego, CA, Aug. 30, age 62

FREDRICK M. COLLISON, '82, of Gainesville, FL, Aug. 7, age 75

JON R. GAUSS, '82, of Pierson, FL, Aug. 1, age 63

JOSE L. RODRIGUEZ, '82, of El Paso, TX, Jul. 13, age 68

HELEN G. (WEINGARD) SHIPLEY, '82, of Dewitt, Jul. 19, age 76

IN MEMORIAM

BARBARA E. THROOP, '82, of East Lansing, May 29, age 88

THERESA G. DUNN HALL, '83, of Lynnfield, MA, Aug. 9, age 60

RICHARD M. FARRIS, '83, of Bridgewater, MA

PAULINE W. HOFFMAN, '83, of Mason, Aug. 10, age 85

DALE M. MACRI, '83, of Pleasant Lake, Sep. 4, age 60

LINDA M. (GASE) MEDEL, '83, of Westland, Aug. 21, age 60

THOMAS A. NAEGELE, '83, of Sparks, NV, Jun. 8, age 69

GARY S. NEUBAUER, '83, of North Pole, AK, Aug. 24, age 71

DONALD J. RATH JR., '83, of Warren

REGINALD R. SCHAFER, '83, of Peoria, AZ, Sep. 22, age 83

LEE A. BOWES, '84, of Washington, Aug. 1, age 60

KIMBERLY K. (EVERTS) GOODMAN, '84, of Punta Gorda, FL, Jul. 14, age 59

SUSAN I. KAPLAN, '84, of Decatur, GA

DONALD J. MACDONALD, '84, of Federal Way, WA, May 29, age 71

DAVID D. MYROLD, '84, of Corvallis, OR, Jul. 15, age 65

TENLEY THOMPSON, '84, of Lansing, Sep. 20, age 65

BERNARD J. WISNER, '84, of Rochester Hills, Aug. 16, age 60

RICHARD J. ZETTEL, '84, of Leonard, Apr. 24, age 72

MICHAEL C. ANDERSON, '85, of Minneapolis, MN, Aug. 8, age 59

MICHAEL C. BRANCH, '85, of Pontiac, May 30, age 63

ARTHUR W. KORSON, '85, of Liberty Township, OH, Jun. 12, age 85

JAMES H. PORTER, '85, of Haslett, Sep. 8, age 59

JOHN R. SOUGSTAD, '85, of Dimondale, Sep. 24, age 57

MICHAEL V. ALLEN, '86, of Bloomfield Hills, Sep. 18, age 59

DENNIS DAY, '86, of Fairfax, VA, Sep. 29, age 67

ROBERT C. KING, '86, of Garden City

KIM A. ROGERS, '86, of Morrison, TN, Jul. 6, age 62

PAULINE L. WARD, '86, of Traverse City, Sep. 26, age 64

ELIZABETH P. GARDELLA, '87, of Novi, Sep. 17, age 55

CLAUS S. GLOBIG, '87, of Kalamazoo, Jul. 25, age 66

RICHARD C. LAHMANN, '87, of Leland, Sep. 8, age 57

FRED A. PENDERGRAFT, '87, of Lansing, Jun. 24, age 83

PHYLLISIA R. PRYOR-TAYLOR, '87, of Lansing, Jun. 19, age 56

DAVID T. DUPAGE, '88, of Jackson, Aug. 29, age 75

STEVEN P. ENGEL, '88, of Rockford, Sep. 24, age 56

JEFFERY A. FRIES, '88, of Bloomingdale, Sep. 8, age 63

BRUCE JACOBS, '88, Sep. 2, age 77

JOANNE C. SMITH, '88, of Hinsdale, IL, Sep. 7, age 60

JILL E. TAVANO, '88, of Lake Orion, Aug. 12, age 56

CATHERINE E. BENNETT, '89, of Longmont, CO, Jan. 14, age 81

KAREN F. HOOD, '89, of Detroit, Aug. 16, age 67

JANIS KUKAINIS, '89, of Kalamazoo, Sep. 15, age 78

JANICE L. MASHON, '89, of East Lansing, Jul. 18, age 74

DEBRA A. MILLSAP, '89, of Greenbush, Sep. 16, age 60

TERRI M. (JOHNS) STUENKEL, '89, of Ypsilanti, Aug. 27, age 53

1990s

THOMAS B. DEMARSE, '90, of Chapel Hill, NC, Jul. 7, age 55

TODD L. MOSHIER, '90, of Columbia, SC, Jul. 14, age 52

MEVIN NDARUSIGIYE, '90, of Miramar, FL, Sep. 4, age 65

MARK E. BROWER, '91, of Holland

CONSTANCE K. (BLACK) ENGLE, '91, of Hendersonville, NC, Aug. 12, age 84

LAWRENCE P. PETZ, '91, of Holly, Aug. 6, age 51

JOHN W. WRAY, '91, of Oxford, Jul. 29, age 52

NANCIE J. BAUER, '92, of Holt, Jun. 25, age 66

DANIEL H. FULCHER, '92, of Grand Blanc, Feb. 26, age 52

KIMBERLY GILLESPIE, '92, of Jackson, Sep. 15, age 60

GEORGE L. RYAN, '92, of Cypress, TX, Aug. 25, age 51

MICHELE A. (GUEST) SWEARINGEN, '92, of Roswell, GA, Jun. 15, age 50

JOAN M. DEALBUQUERQUE, '93, of Decorah, IA, Sep. 6, age 54

RAYMOND J. GARCIA, '93, of Westland, Jul. 31, age 60

JON G. BARBER, '94, of Highland, Jun. 27, age 55

ANN K. KLINEFELTER, '94, of Saginaw, Sep. 7, age 49

SHORINE L. (STEWART) PAUL, '94, of Charlotte, NC, Sep. 14, age 59

PAUL J. REEKIE, '94, of Lake Worth, FL, Oct. 2, age 48

THOMAS L. TAYLOR JR., '94, of Fenton, Apr. 17, age 52

JAMES F. YOUNG, '94, of Worthington, OH, May 26, age 65

JEFFREY R. GRIEVE, '95, of Royal Oak, Aug. 4, age 48

DAVID M. MILLER, '95, of Farmington Hills, Sep. 19, age 59

JOHN C. SEIDEL, '95, of Scituate, MA, Jul. 8, age 72

HEIDI J. TITUS, '95, of Germantown, MD, Sep. 17, age 50

MATTHEW A. GUMBEL, '96, of Rochester Hills, Sep. 24, age 48

RAJIV R. DAS, '97, of Okemos, Jul. 6, age 62

SCOTT A. MCGUIRE, '97, of Swartz Creek, Jul. 7, age 58

DANIEL J. SICKLES, '97, of Port Saint Lucie, FL, Jun. 3, age 62

MARYLOU MITCHELL, '98, of Laingsburg, Sep. 3, age 70

TODD A. ZASKE, '98, of Redford, Sep. 4, age 46

DARRELL D. FAHEY, '99, of Mattawan, Dec. 26, age 52

ANDREW A. OUANO, '99, of Cypress, TX, Sep. 11, age 44

JAMES H. ROOS, '99, of Traverse City, May 30, age 69

JANICE A. RUEDISALE, '99, of Hart, Sep. 13, age 66

REBEKAH M. SHARP, '99, of Portage, Aug. 29, age 43

2000s

SHAWN P. GRACE, '00, of Clinton Township, Sep. 1, age 44

NICHOLAS P. BRANUM, '02, of Southfield, Sep. 19, age 41

DANIEL S. KILLIPS, '02, of Fairborn, OH, Sep. 28, age 42

MICHAEL A. SAVONA, '04, of Westland, Jun. 15, age 40

CHRISTOPHER L. SCHEALL, '04, of Bay City, Jun. 24, age 41

CHUKWUMA K. NWANKWO, '05, of Lansing, Oct. 30, age 41

JAKE PARKER, '05, of Los Angeles, CA, Nov. 9, age 40

MAJA K. FONTICHIARO, '06, of Saline, Jun. 17, age 46

BRIAN P. FRANCIS, '06, of White Lake, May 31, age 37

2010s

TIMOTHY P. COSTIGAN, '11, of Lansing, Aug. 14, age 43

KATHLEEN L. DENEAU, '12, of Kalamazoo, Aug. 27, age 32

JAMES A. KOERBER, '12, of Lansing, Sep. 7, age 52

TIMOTHY J. TERRY, '12, of Petoskey, Jun. 23, age 44

ANDREW M. WHITMAN, '14, of Dewitt, Sep. 18, age 30

HUMPHREY G. PETERSEN-JONES, '15, of Okemos, Jul. 10, age 28

AARON C. LASECKI, '17, of Sault Sainte Marie, Aug. 20, age 25

RAYNARD D. BLYTHE JR., '18, of Eastpointe, Jun. 9, age 25

2020s

ALEXANDER R. KOENIG, '20, of East Lansing, Jul. 8, age 23

ZACHARY S. RAIDER, '20, of Birmingham, Sep. 20, age 23

KRIS ZOTO, '20, of East Lansing, Jun. 9, age 23

BRADLEY J. BECHARD, '21, of Holland, May 30, age 33

Faculty/ Staff

BENJAMIN R. AGUIRRE, of Charlotte,
Sep. 2, age 37

HARRIET B. ASHBAY, of Manton,
Jul. 6, age 92

SAMUEL A. BAKER, of East Lansing,
Jul. 26, age 94

CARMEN G. BANDA, of Lansing,
Sep. 17, age 85

ROBERT F. BANKS, of East Lansing,
Jul. 22, age 85

KENNETH M. BARLAGE, of Mason

KENNETH G. BLOOMQUIST, of
Traverse City, Aug. 6, age 89

PATRICIA L. BLUMBERGS, of Royal
Oak, Jun. 17, age 85

IVAN G. BORTON, of East Lansing,
Sep. 25, age 96


MIN CHEN, of Cambridge, MA,
Jul. 18, age 42

JOSEPH CLAYTON, of Lansing,
Jul. 24, age 92

 **JOHN S. DULEY**, of East Lansing

RUTH H. DUNCANSON, of Lansing,
Sep. 16, age 93

JOE DUNN, of Holt, Aug. 11, age 84

 **JAMES L. DYE**, of Longmont,
CO, Oct. 8, age 94

GAIL L. EDWARDS, of Petoskey,
Jun. 30, age 68

JOHN C. EVANS JR., of Eaton Rapids,
Sep. 4, age 65

WILLIAM L. EWENS, of Blue Springs,
MO, Apr. 3, age 82

CAROLYN G. FALSETTA, of Lansing,
Jul. 22, age 78

HELEN FEATHERSTONE, of
Gloucester, MA, Jun. 16, age 76

LAUREL J. FITCH, of Hubbard Lake,
Jul. 15, age 72

WILLIAM F. GRAHAM, of East
Lansing

LAWRENCE J. GUT, of Haslett

**RUTH MURRIAM (BENNETT)
JOHNSON**, of Perry, Jun. 30, age 73

BERNARD V. JORAE, of Saint Johns,
Sep. 24, age 93

RANDALL D. KAISER, of Lansing,
Jun. 29, age 86

BARBARA J. KNUTH, of Marquette,
Jun. 22, age 89

SHERRY LANDON, of Farwell,
May 27, age 61

LARRY A. LOWRIE, of Laingsburg,
Sep. 29, age 57

REBECCA M. MANTY, of Cumming,
GA, Jul. 22, age 72

MICHAEL W. MATES, of Sumner,
Oct. 2, age 57

BEVERLY MCKANE, of Okemos,
Aug. 13, age 88

ANDREW M. MICHELAKIS, of East
Lansing, Jun. 28, age 93

PATRICIA A. MILLER, of East Lansing,
Aug. 2, age 68

SUSAN A. MONTGOMERY, of East
Lansing, Jul. 5, age 72

BENJAMIN PAOLUCCI, Apr. 7,
age 84

FRANCES K. PASCH, of Lansing,
Jul. 16, age 82

RALPH A. PAX SR., of Mason

JAMES R. PIGNATARO, of Okemos,
Aug. 26, age 49

ARNULFO F. RODRIGUEZ, of Leslie,
Aug. 3, age 87

GILES L. ROEHL, of Sauk Rapids, MN

DAVID C. SHUMAKER, of Lansing,
Jul. 28, age 67

LORRAINE M. SORDILLO, of Dewitt,
Sep. 10, age 61

PAUL D. STEIN, of Bloomfield Hills,
Jul. 15, age 87

SHERRY F. WESSELS, of Bad Axe,
Aug. 4, age 74

CLARENCE W. WRIGHT, of
Williamston, Jun. 18, age 82

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Gridiron Grit

On the heels of a tough, shortened season, Coach Mel Tucker used his second year to remind the football world what Spartans are made of. Featuring a record-setting win that kept Paul Bunyan in East Lansing, a snowy victory over Penn State and a set of fourth quarter fireworks that made MSU Peach Bowl champions for the first time, this team inspired Spartans everywhere to Keep Choppin'. Congratulations on a stellar 11-win finish. See you next season at the Woodshed.



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