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IVERSITY ALUMNI MAGAZINE

FALL 2019

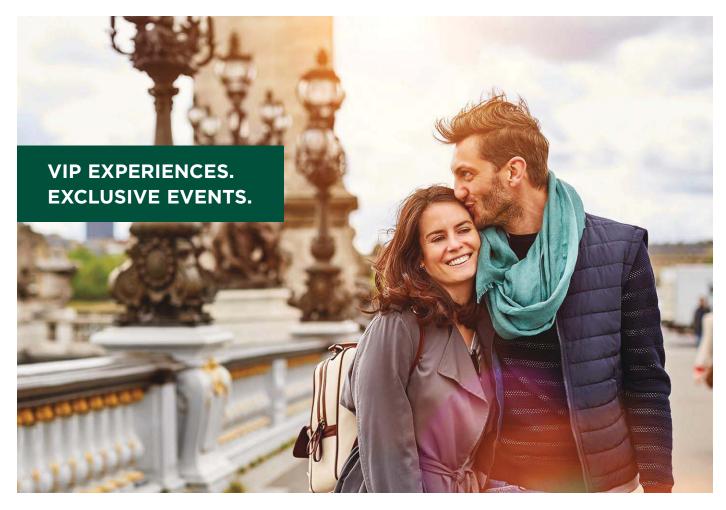
# Meet the New President

MICHIGAN

MSU Proudly Welcomes Samuel L. Stanley Jr., M.D.

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# Spartan FALL 2019



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**ABOUT THE COVER:** MSU's President Samuel L. Stanley Jr., M.D. Photo: **Gennara Photography** 

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# 7 MEET NO. 21

The Board of Trustees voted unanimously last spring to appoint Samuel L. Stanley Jr., M.D., as MSU's new permanent president. His tenure began August 1. The former president of New York state's Stony Brook University, Stanley was identified during an intensive, months-long national search.

### 24 RISING TO THE CHALLENGE

U.S. Senator Debbie Stabenow introduces a new generation of exceptional Spartan women who are succeeding in all types of fields—from government to children's health care, and from HIV prevention to engineering and supply chain management.



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**L** I see an outstanding faculty, one of the best in the world. I also see excellent students and accomplished alumnipeople with achievements that are second to none.

# We Shall Be a Force for Good

see MSU as an incredible institution with the scope, scale and ambition to be a catalyst for good in our world. I see a breadth of expertise and excellence at the forefront of critical discoveries in areas as diverse as nuclear physics and African history. I see an outstanding faculty, one of the best in the world. I also see excellent students and accomplished alumni-people with achievements that are second to none.

I am very excited to be engaged with a university that has such an extraordinary impact. MSU's pioneering mission-focused on research and discovery that makes a difference in people's lives while providing access to a world-class education for individuals to reach their full potential-creates a tremendous opportunity to do good.

MSU has made impressive strides in critical areas such as student success, diversity and inclusion, and expanding biomedical research-areas that have been important to me personally and a driving force in my career.

I think there's an opportunity at MSU to advance these ideals for even greater impact.

Of course, there are challenges ahead. After the events that took place here, we need to work on healing and restoring trust, and as we do that, every part of MSU is going to move forward in a much better way.

It is clear that MSU's high quality and standards are reflected in the caliber of people who are associated with it.

I look forward to getting to know you and becoming part of the Spartan community.

I hope to see many of you at upcoming receptions around the country in the coming months.

Ald thy of

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

# **SPARTAN FROM DAY ONE**



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Dear Readers,

We have a bounty of Spartan riches for you in this issue. You'll meet MSU's new president as well as the new director of our Alumni Office. That's not all. We're bringing you interviews with five consummate Spartan women who are changing the world, tales of ghost hunting at the South Pole and another trio of exceptional Spartan alumni. Enjoy.

Paula M. Davenport EDITOR, SPARTAN

#### LOVED LAST ISSUE

Great article about Clif Wharton and some of his Presidential Fellows: Carl Taylor, Teresa Sullivan and James Spaniolo.

In 1970, I was a sociology doctoral student and co-founder of the Black Student Alliance. I got to know Dr. Wharton and his wife Dolores. We have remained friends all these years. When my wife Tanya (College of Communications Arts & Sciences, '71) and I moved with our infant daughter to Boston in 1971, our first apartment was on Highland Street in the Roxbury neighborhood.

Coincidentally, Dr. Wharton had grown up on Highland Street. In the mid-1980s I invited him to be the keynoter at the Boston Black Achievers banquet held by the city's Metropolitan YMCA.

Both he and Dolores wowed a diverse audience in a racially divided Boston. We even found time to visit Highland Street in the predominantly black neighborhood of Roxbury.

> Philip S. Hart, M.A. '70, Ph.D. '74 LOS ANGELES, CA

### ADDITIONAL RESOURCES

Thank you for belatedly publishing important articles from the 2018 "Teal Issue." At the end of the article "The Long Fight to Be Heard" there is a list of resources for survivors.

As Spartans who have worked in the field of women's reproductive health, we'd like to add more organizations to the list. For not only do rape victims have to contend with the acts of violence committed against them, but often with unintended pregnancies and STDs.

Additional resources for survivors include: Planned Parenthood Federation of America, the Adoption Choice Network, and Parenting and Adoption All Options.

It is the mission of all of these organizations to provide to pregnant women unbiased support, care and referrals.

> Sharon A. Lau, '89 CHICAGO, IL

Kelley A. Wall, '00 BEAVERTON, OR



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# ARE YOU READY TO MAKE A DIFFERENCE?

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#GiveGreenDay



#### Tuesday, December 3, 2019, is a global day of philanthropy.

At MSU, we call it Give Green Day. It's 24 hours when Spartans will come together to give back and support students at Michigan State.

# JOIN thousands of alumni and friends.

Last year, more than 4,000 Spartans gave \$788,725 on Give Green Day to fund scholarships, field experiences, emergency aid, library resources and more—all to help students succeed.

12.3.2019 | #GiveGreenDay | givingday.msu.edu

# BeneaththePines

### News & Views from MSU

# Pleased to Meet You

#### MSU Trustees introduce 21st president

Samuel L. Stanley Jr., M.D., stepped up to the microphone and greeted Spartans at a special May 28 meeting called by the Board of Trustees in the Hannah Administration Building.

#### EDUCATION OVERVIEW

**1976 B.A. Biological Sciences** University of Illinois-Chicago Chicago, IL

#### 1980 M.D. Medicine

Harvard University Medical School Cambridge, MA

#### 1984-1987 Post-doctoral Immunology

Washington University School of Medicine St. Louis, MO



# CHANGING MSU'S CULTURE

In first public remarks, President Samuel L. Stanley Jr., M.D., told Spartans he's committed to restoring trust, helping MSU to mend

I want to begin by expressing my deepest gratitude to the Michigan State University Board of Trustees and the Presidential Search Committee for giving me the opportunity to serve this great university.

MSU is an extraordinary institution, the pioneer land-grant university, one that helped to fulfill a noble mission...provide students with affordable access to excellence.

There's an excellence that shines across the whole university: It's reflected in the caliber of our faculty, staff and students; our innovative teaching and learning; our groundbreaking research and scholarship; our world-renowned athletic programs; and our vital Extension mission.

MSU is a university with the scope and scale few others possess. It's a scope and scale

that creates impact which allows us to do good, not just for individuals and their families, but also for communities, the state, the nation and the world.

MSU is engaged in initiatives I have worked on in my career and which I care deeply about—improving student success and growing sponsored research to generate discoveries that will change lives.

And there are other initiatives that are new to me and have already captured my imagination, like the drive to integrate the arts into our land-grant mission, and our new initiatives transforming agriculture for local farmers and farmers across the globe.

I'm also impressed by MSU's growing commitment to diversity, equity and inclusion, all core values for successful institutions. UNIVERSITY COMMUNICATIONS

 $21^{st}$ 

President Stanley's position in long line of MSU's permanent presidents I want to build on that. Developing a more robust campus-wide plan for diversity, inclusion and equity will be a high priority. And I look forward to engaging the board and the entire campus.

These are just a few of my initial impressions.

There's so much more I need to learn about MSU. But I'm so excited about the trajectory it's on. And I look forward to being part of that journey. At the same time, I also see a Spartan community that has had a turbulent, difficult time and a community in need of healing.

I want to meet with the survivors and their families, listen to their voices and their thoughts and learn from them. I want to work with them and the entire campus community to ensure the changes that need to be made are implemented.

What happened at MSU will not be forgotten. Instead, it will drive us every day to work together to build a campus culture of transpar-

ency, awareness, sensitivity, respect and prevention. A safe campus is going to be key in all our initiatives.

I want to especially thank the Associated Students of MSU for its letter. It was full of wisdom. But I was particularly taken by a quote from a graduating senior, who wrote, ...'While I will be leaving the Spartan community, I will not be independent of it. We hope you will become an integral community member.'

That is one of my goals, and I will further it by living on campus and making every effort to be visible to my fellow Spartans.

I look forward to working hand in hand with distinguished faculty and staff, amazing undergraduate and graduate students, citizens and elected officials in the great state of Michigan.

With 576,00 proud MSU alumni who bleed green and white...we'll write the next great chapter in Michigan State University's history.

#### OUTGOING ACTING PRESIDENT GRACEFULLY HANDED OFF BATON

"It's my pleasure to welcome Samuel L. Stanley Jr., M.D., to MSU. I look forward to working with him throughout his transition now that I've returned to my post as executive vice president for Administration. On Jan. 17, I accepted the role of acting president. It was an honor to serve MSU. I have reason for optimism and confidence that our university is being led by an experienced, forward-looking and caring individual."

later Udpa

SATISH UDPA, MSU'S FORMER ACTING PRESIDENT

## THE SEARCH PROCESS



Committee



**TRUSTEE MELANIE FOSTER** Co-chair of the Presidential Search Committee

In August 2018, the Board of Trustees appointed an 18-member search committee, co-chaired by Trustees Dianne Byrum, also the board chair, and Melanie Foster. As part of a national search, the committee solicited input through 22 campus-wide input sessions and an online submission form through which community members shared their ideas on the characteristics they desired in the university's next president. The committee used those comments to create the criteria used in evaluating candidates.

"We express gratitude to the members of the Presidential Search Committee who dedicated their valuable time, immense knowledge and thoughtful perspective," said Byrum.

"The committee members took the time to capture their thoughts on the process and the selection of President Stanley. We've shared that feedback on the presidential search website.

"We also want to thank the Spartan community for taking time to share their thoughts with us. We truly have an invested community," Byrum said.



Learn more president.msu.edu

# Presidential TransitionTeam



A Presidential Transition Advisory Committee was formed to ensure a smooth changeover for President Samuel L. Stanley Jr., M.D. The committee, led by Mike Zeig, chief of staff for the Office of the President, is providing background and advice on university functions and structure. Made up of members of the Presidential Search Committee, as well as other campus leaders, the committee began meeting in July. Members are:

**Mike Zeig**, Chief of Staff, Office of the President

**Meagan Abel,** President, Council of Graduate Students

**Debra Bittner,** President, Coalition of Labor Organizations at Michigan State University

**Pero Gaglo Dagbovie,** University Distinguished Professor of History, Associate Dean, Graduate School

**Prabu David,** Dean, College of Communication Arts and Sciences

**Mary Finn,** Director and Professor, School of Criminal Justice College of Social Science **Thomas Glasmacher**, Laboratory Director and Project Director, Facility for Rare Isotope Beams, University Distinguished Professor

**Mario Kakos,** President, Associated Students of Michigan State University

**Leo Kempel,** Dean, College of Engineering

**Bonnie Knutson**, Professor, College of Business

Wanda Lipscomb, Senior Associate Dean for Diversity and Inclusion, Associate Dean for Student Affairs, College of Human Medicine; Associate Professor, Department of Psychiatry **Gregory J. Spray,** Doctoral Candidate, Department of Communicative Sciences and Disorders, College of Communication Arts and Sciences

**Satish Udpa,** Former Acting President, Michigan State University

**Kathleen M. Wilbur,** Executive Vice President for Government, Communications and Advancement

Felicia Wu, John A. Hannah Distinguished Professor of Food Science and Human Nutrition and Agricultural, Food and Resource Economics

#### **MSU APPOINTS PRESIDENTIAL ADVISERS ON SEXUAL MISCONDUCT ISSUES**



Rebecca Campbell



Lt. Andrea Munford

During his first month in office, President Samuel L. Stanley Jr., M.D., selected two respected experts to address relationship violence and sexual misconduct issues. Both will report directly to Stanley to provide guidance and make strategic recommendations.

They are Rebecca Campbell, chair of the RVSM Expert Advisory Workgroup and an MSU psychology professor; and Lt. Andrea Munford, with MSU Police Department's Center for Trauma-Informed Investigative Excellence. The women will coordinate meetings with sexual assault survivors and the president, develop a strategic plan following analysis of a campus climate survey, and will assist and guide related initiatives and groups on campus.

"What happened at MSU was a horrible tragedy, and the institution failed survivors and members of our community," Stanley said. "I am confident that the expertise, credibility and commitment of Rebecca Campbell and Lt. Andrea Munford will help MSU take the necessary steps to address critical issues head on."

#### CARING AND CONFIDENT

We've curated some of the spoken remarks by members of the **Presidential Search** Committee when President Samuel L. Stanley, M.D., was introduced to the Spartan community. Additional impressions may be found online. Together, the statements paint a picture of a leader eager to make positive changes at MSU.



# Colleagues Weigh In



**Debra Bittner** President, Coalition of Labor Organizations at MSU

As we heard in the staff listening sessions, we need a leader with experience, who "walks the talk" and understands a collaborative environment, who respects all employees of the university. I believe Dr. Stanley is just that leader.



**Gregory J. Spray** Ph.D. Candidate, College of Communication Arts and Sciences

The search committee ensured the voices of students at the undergraduate, graduate and professional level were heard, along with the voices of survivors.



Mark A. Murray Vice Chairman, Meijer Past president, Grand Valley State University

Dr. Stanley is an experienced administrator, an acclaimed scholar, a proven fundraiser and a person of integrity. He has a clear record of improving student outcomes. He was the best fit among the many solid individuals considered. I am confident he will build on our strong foundation, honor the survivors of the university's failures in responding to Larry Nassar's crimes and lead us to further successes as a campus community.



**Rich Gelfond** CEO of IMAX Corporation and Chair of Stony Brook Foundation, Inc.

I've worked closely with Dr. Stanley for more than a decade, and he is an innovative and collaborative leader who brings a high level of intelligence to a university presidency. He has a very collaborative leadership style and is inclusive in gathering various constituencies together. Also, as a business leader, I have been impressed with his understanding of how universities fit into the economic engine of a community or state. He has worked closely with leaders in New York to create economic innovation important to both higher education and economic development.



Wanda Lipscomb Senior Associate Dean for Diversity and Inclusion, Associate Dean for Student Affairs, College of Human Medicine

At SUNY, Dr. Stanley developed and implemented an institutional diversity plan, created a chief diversity officer position, expanded support for the Equal Opportunity Program, increased academic success of marginalized students, strengthened efforts for women in STEM, supported gender equity and expanded support for faculty and graduate student diversity. He has the qualifications and characteristics identified by the search committee as ideal for our president.



# Soaking up sun and scenery

Richard Nasti, head of the search committee that hired Stanley at Stony Brook, said the New York university's loss is MSU's gain

he Stony Brook University community is sad that President Stanley departed, but pleased he will be taking on new challenges at Michigan State. For the past 10 years, he worked tirelessly on behalf of Stony Brook and, by every measure, the results are manifest. From increasing graduation rates to the successful completion of a major capital campaign, he succeeded in moving Stony Brook University to the upper echelons of major U.S. research universities. In addition, President Stanley and his wife, Dr. Ellen Li, immersed themselves in the university and in the community, becoming outstanding ambassadors for SUNY. We wish them the best as they start a new chapter in East Lansing.

– Richard Nasti

AUG.1 THE DATE IN 2019 ON WHICH SAMUEL L. STANLEY JR., M.D., BEGAN HIS TENURE AS MSU'S PRESIDENT

#### MSU HAS HIRED AN EXEMPLARY LEADER

President Stanley is a revered academic leader in higher education. I have known him as an outstanding contributor as vice chancellor for research at Washington University, and he demonstrated dedication, creativity and achievement during his entire academic career here. His leadership at Stony Brook has been exemplary, and he has won the admiration and respect among presidents and chancellors of the Association of American Universities, the leading research universities of the United States. He is a person of unquestioned integrity and honesty, and he has a demonstrated record of working on behalf of students, faculty and staff to help them realize their potential and aspirations. Michigan State University is fortunate to be able to recruit such a talented, experienced and distinguished new president.

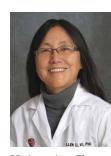
 Mark S. Wrighton, former Chancellor and Professor of Chemistry, Washington University in St. Louis

#### A FAMILY'S JOURNEY TO SUCCESS

Shortly after World War II. Dr. Ellen Li's parents emigrated from Shanghai to study at the University of Chicago, intending to return to China. But after the Chinese revolution in 1949, they made the decision to stay in the U.S. Together, they supported Dr. Li's undergraduate education at Stanford University, where she received her B.S. in chemistry.

## Meet Dr. Ellen Li, Renowned Researcher

Dr. Li is a Professor of Medicine, Professor of Microbiology and Molecular Genetics, and a distinguished biomedical expert. She is married to President Stanley.



Ellen Li, M.D., Ph.D., a gastroenterologist and research scientist, was born in the neighborhood of Hyde Park on the south side of Chicago. Dr. Li received her B.S. in chemistry at Stanford

University. She received her M.D. and Ph.D. degrees in 1980 from the Washington University St. Louis Medical Scientist Training Program, partially funded by the Olin Fellowship Program. She did her residency training in internal medicine in Boston at the Massachusetts General Hospital, where she met her husband, Samuel L. Stanley Jr., M.D.

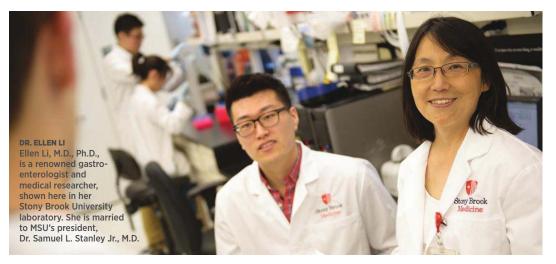
Drs. Li and Stanley returned to St. Louis to complete their subspecialty training in gastroenterology and infectious diseases, respectively. They both subsequently joined the faculty and rose through the ranks at Washington University.

Dr. Li was a founding member and a past president of the Academic Women's Network

at Washington University. She was a Lucille B. Markey Scholar and a Burroughs Wellcome Fund Toxicology Scholar. She was also elected to the American Society for Clinical Investigators and the Association of American Physicians.

Prior to leaving Washington University to join her husband at Stony Brook University, she was the director of the NIH-sponsored Silvio Conte Digestive Diseases Research Core Center and was the driving force in developing the biobanking core within this center.

Dr. Li's major research focuses on defining the role of the gut microbiome in digestive diseases, particularly inflammatory bowel diseases, colon cancer and such functional GI disorders as irritable bowel syndrome. She is the author of 77 peerreviewed articles and several chapters in the "Textbook of Gastroenterology." Dr. Li participates in the training of medical students, residents and fellows at Stony Brook University School of Medicine.



## DRAWING STRENGTH FROM PAIN

A special exhibit, "Finding Our Voice: Sister Survivors Speak," is on view at the University Museum. Inspired by teal ribbons tied in 2018 around campus trees, each a tribute to a survivor, the exhibit chronicles survivors' continuing struggles to call public attention to sexual violence and to promote dignity, healing and positive transformation. Sister Survivors co-curated the exhibit. Experience it through March 30, 2020.



#### WHARTON CENTER IN TOP 20

The July 2017 issue of "Venues Today" ranked the Wharton Center at No. 16 internationally for venues with a capacity of 2,001 to 5,000 seats. It ranked the Wharton Center's November 2016 engagement of "Wicked" at No. 14 for top ticketed events internationally at such venues. The results are based on concert and event grosses from October 2016 to May 2017 and are the most recent figures available.

> Tie-dyed silk butterflies form a beautiful dress that appears to fly skyward. The sculptural work "Ten Feet Tall" was created by sister survivor Alexandra Bourgue.

#### LONG TIME COMING

After his ninth nomination, Spartan football legend Lorenzo White will finally get his due this year. In December, he'll be enshrined in the 2019 College Football Hall of Fame. White is MSU's All-Time Leader in rushing (4,887 yards, 43 rushing TDs; 1,082 yards in carrys) and two-time First-Team All-American (1985, 1987), as well as the 1987 Big Ten MVP. He'll be added to MSU's Ring of Honor at Spartan Stadium on Sept. 28, the day on which the Spartans face Indiana in East Lansing.



# Fan-tastic fun for hundreds of young Spartans

Enthusiastic young football fans turn out for tips, drills and a pep talk

Nearly 1,000 boys and girls, ages 8 to 12, flooded MSU sports facilities last spring to get a jump start on the fall football season.

The annual youth football clinic—held prior to the Green and White spring football game—put participants through their paces.

Coach Mark Dantonio paced before the excited kids, who listened intently to his pre-practice pep talk.

The kids, many of whom sported Spartan gear, broke into smaller groups, taking turns

at drill stations manned by smiling Spartan football players. Coaches and players later signed such memorabilia as game programs, footballs and helmets.

Proud adults snapped cellphone photos to keep the memories alive.

Sparrow Health System sponsored the kids activities. McLaren Health Plan sponsored the spring game.

MORE ON WEB

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> **Ceo Bauer, '49** Spartan Strong

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#### ADVERTISEMENT



### **CITIZENS OF THE WORLD:** MSU ALUMNI MAKING GLOBAL IMPACT WITH THEIR PHILANTHROPY

For three Spartan alumni, global citizenship means much more than thinking about the problems of the world. It's a real commitment that they each honored on a recent trip to the African country of Uganda. "I always wanted to visit Africa with a gift" said Tamira T. Chapman, Esq. Chapman earned a degree in Business and Supply Chain Management from MSU in 2001. She currently serves as President at Storehouse, a fundraising as a service company for nonprofit organizations.

After seeing several disturbing stories about the harmful and dilapidated conditions of schools throughout the regions of Africa, Chapman decided that her efforts would be best served in helping the children of the continent. With input from her husband Charles F. Chapman, a 2001 Advertising graduate of MSU, currently working in the marketing department of General Motors, and her brother Dimitri D. Cason, a 2014 Apparel and Textile Design graduate who currently works in planning at Shinola, Chapman and her family identified Innovation Africa as a preferred partner.

Innovation Africa brings solar innovation to the people of rural African villages, providing electricity and clean water to schools, villages and medical clinics. Through her communications with Innovation Africa, Chapman learned about the Nansanga Primary School located in Uganda.

With extremely limited supplies and no technology resources, Nansanga provides education to more than 1600 boys and girls from 16 villages. Over 600 of these students are orphaned, so the school's classrooms also serve as sleeping dorms each night. A lack of electricity keeps these students from safely completing their nightly routines. They cannot study in the dark and even face risks when utilizing the bathrooms. Yet, despite these seemingly insurmountable obstacles, the Nansanga students perform higher than any other school in the District, with test scores consistently through the roof.

#### "My family and I thought, if these students could accomplish so much with so little, imagine what they could do with a bit of help," said Chapman

In partnership with Innovation Africa, Chapman traveled with her husband, brother and son to Uganda with the purpose of giving back to these amazing students.

Installing much-needed solar lights, their efforts brought electricity to 10 separate rooms of the school, along with two staff homes. The family also donated two laptops, soccer equipment and meals for the remainder of the semester.

"Assisting the students of Nansanga brought me such joy," said Chapman. "It warmed my heart to watch my son Carter identify with the students, bonding over soccer and computers. We made a real impact in the lives of these remarkable children, providing them with resources to reach their maximum learning potential."

For Chapman, one of the most memorable moments came with the honor of dedicating and naming the school after her late best friend, Andrea N. Parson who died of breast cancer in 2015. "It was a beautiful way to honor her legacy and allow her courageous spirit to live forever."

Chapman said the trip exemplified the enormous need that exists for the people of Uganda. They visited numerous villages, schools, hospitals and orphanages that are still in need of electricity and clean water. Chapman hopes that more MSU alumni will be moved to global citizenship. "It doesn't take much to make a big difference in the lives of others," said Chapman. "We're valuable to these regions with shared learnings, experiences and financial resources.

## "Small gifts today make a serious impact for future generations in impoverished nations."



please visit: https://www.icampaign-innoafrica.org/andrea-parson



# On the Open Seas

Hayley Betker finds a home for her environmentalist sensibilities conducting research with the National Oceanic and Atmospheric Administration. BY DANIEL P. SMITH

arvis Island sits in the middle of the vast Pacific Ocean, separated from any populated land by hundreds of miles of glittering waters.

Viewed by only a sliver of humanity across centuries, the tiny island remains accessible only to carefully vetted researchers and government personnel.

Count Hayley Betker among the lucky few.

In the summer of 2018, Betker, then a new National Oceanic and Atmospheric Administration Corps officer stationed in Honolulu, ventured to Jarvis Island with a team of scientists and NOAA personnel. There, she observed dolphins and other wonders of maritime nature, but also the far-reaching effects of climate change as the island's coral reefs battled shifting environmental conditions.

The visit inspired a mix of awe and earnest reflection.

"In one trip, I saw the beauty of nature and the urgent need to protect it," Betker said.

A determined guardian of the environment and advocate for its health and sustainability, Betker traces her curiosity about the natural world to her childhood years in Petoskey, Michigan, as she watched Lake Michigan's waters recede.

"I couldn't understand why and wanted to know more," she said.

After earning an environmental engineering degree from MSU in December 2014—among the first women to do so—Betker began her career at Ford Motor Co., performing environmental testing and data officer training at the U.S. Coast Guard Academy in December 2017. The 20-week program prepared Betker to captain large vessels and certified her in areas such as advanced firefighting, sea survival and fast rescue boating.

First assigned to the NOAA ship *Hi'ialakai* in Honolulu, one of 16 in the NOAA fleet, Betker's search for

**66** It's hands-on, technical and fast-paced work that's considerate of people and the environment, which is exactly what I love about it.

analysis on vehicles as an applications engineer. While her efforts served a worthwhile purpose, Betker hungered for more varied, creative work and deeper ties to the environment.

That's when Susan Masten, Betker's college adviser and a professor of civil and environmental engineering, urged her to consider NOAA.

Though Betker had never heard of the agency, her initial research intrigued her enough to apply. She was accepted, and completed basic meaningful work materialized amid a range of oceanographic research, including studies of coral reefs and fish stocks as well as maritime heritage surveys.

"I fell in love with the work and felt I was contributing to something valuable," she said.

This past April, Betker moved cross-country and began an eightmonth assignment on the NOAA ship *Henry B. Bigelow*, homeported in Newport, Rhode Island. As NOAA's Northeast Fisheries vessel,



the 209-foot ship's crew—Betker, four other officers, and two dozen sailors—studies marine life and ocean conditions along the nation's Atlantic Coast. It also sets guidelines for East Coast fisheries, whether that's commercial entities chasing lobster in Maine, crab in Maryland or mackerel in Florida.

"It's hands-on, technical and fast-paced work that's considerate of people and the environment, which is exactly what I love about it," Betker said. And if it leads to one-of-a-kind experiences like peering into the waters off Jarvis Island, well, that's all the better.

WEB Learn more

# Winging It

Novelist and songwriter Josh Malerman is coming to terms with newfound fame following the Netflix adaption of his novel "Bird Box." BY ALEX GILLESPIE, '17

osh Malerman, '98, is a self-proclaimed "pantser." In literary jargon, a pantser is someone who writes by the seat of his pants, rather than creating and following an outline.

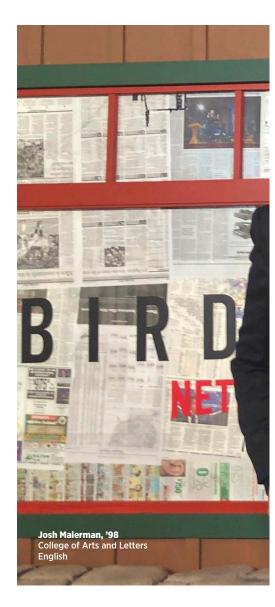
In many ways, Malerman lives as he writes. Rather than follow a traditional career path after graduating with an English degree, he pursued his passions in music, performance and writing—all at once. His band, The High Strung, which he joined at MSU with several friends, has released sixteen albums, toured regularly since 2000, and had its song "The Luck You Got" chosen as the theme for the Showtime series "Shameless."

For Malerman, it was never a matter of choosing between songwriter and novelist. His two paths intertwined seamlessly. In his down time on and off tours, he has drafted 29 novels in the horror genre. As he worked on rewriting one of them, his manager, who is also an agent for screenwriters, vowed to get it optioned as a film. "If I'm in a Dickens novel, he's my mysterious benefactor," Malerman said.

That support gave him faith in the project, and the manager's promise paid off: in 2012 HarperCollins picked up "Bird Box," a post-apocalyptic novel following a mother's journey to a prophesied sanctuary with her two children, and shortly after Universal Studios purchased the initial rights before Netflix snagged them in 2015. The book, Malerman's first to be published, came out in 2014.

After years of "joyful delusions" about being a novelist—in which he imagined arguments with editors, his own books on the shelf, media interviews and movies—Malerman is living the surreal. "I would imagine somebody playing Malorie in a movie, and now there's that movie poster in my office," he said.

The film premiered on Dec. 14, 2018, starring Sandra Bullock as the protagonist, Malorie, and immediately broke streaming records and spawned viral memes and social media challenges. According to Netflix, 45 million accounts streamed "Bird Box" in its first week of availability. While Malerman had no say in the film or script, the



R-rated horror flick stays true to his genesis of the novel: "an image of a mother and two kids blindfolded, traveling, navigating a river, fleeing something that they weren't obviously able to look at."

66 On one level, it doesn't matter if "Bird Box" is good or bad. It now has a place in history as being the first streaming blockbuster.



The days that followed the film's release were "totally nuts," he said. He and his fiancée, Allison, attended the premiere flanked by Bullock and others from the cast in New York City, had a small viewing party with friends in Michigan, then retreated to the Upper Peninsula for some peace and quiet. A day into their trip, Malerman's phone began exploding: friends were congratulating him, and thousands of people were interacting with him over social media, sharing comedic memes from the movie and a viral hashtag, #birdboxchallenge, which involved attempting a variety of tasks while blindfolded.

"Bird Box" has become a cultural touchstone and signals a seismic shift in the way movies are consumed and marketed in the streaming age. "On one level, it doesn't matter if 'Bird Box' is good or bad. It now has a place in history as being the first streaming blockbuster," Malerman said.

The zeitgeist surrounding "Bird Box" catapulted Malerman's novel onto "The New York Times" Best Seller list in January 2019, a feat he never even imagined, and helped generate increased interest in his newest novel, "Inspection," published in March 2019. He's now published seven books.

Somehow in the midst of all of this, The High Strung also released a new album, "Quiet Riots," and Malerman has had two future films optioned by traditional film studios. Not bad for someone who has approached life as a pantser.

WORE ON JO

Learn more joshmalerman.com

# The Scene Setter

With an ever-expanding roster of hospitality and entertainment ventures, entrepreneur and Broad College of Business alumnus Rohit Khattar is still hungry for more. BY TIM CERULLO, '08

hohit Khattar will tell you he's not a collector. "Barring film posters and film photographs," he said, "I don't really have a hobby of collecting anything." But looking at his body of work, it's clear the 1985 Broad College of Business graduate and founder and chairman of Old World Hospitality, India's premier hospitality and entertainment company, has a fondness for "more."

The business got its start in 1990, when Khattar opened his first restaurant in New Delhi's Broadway hotel, which he inherited from his grandfather. While searching for the restaurant's theme, he drew inspiration from some familiar American eateries popular during his college years—TGI Fridays, Bennigan's and Houlihan's. Filled with local bric-a-brac, Chor Bizarre is a charming oasis of knickknacks, mismatched silverware and antique furniture. It's an eat-in version of India's thieves markets, for which it's named.

But it's the food that's kept folks flocking to Chor Bizarre for over two decades. The menu, a collection of traditional home-style dishes, is true to the old world and has garnered acclaim from locals, tourists and critics alike.

Khattar's early success made him hungrier. He soon turned his attention to more modern and innovative takes on Indian cuisine with a fine dining restaurant, Indian Accent, in New Delhi.

With its fusion of traditional flavors and inventive techniques, Indian Accent quickly exploded

It is the cuisine that takes center stage.I prefer to let my chefs take center stage too.

and has been India's top restaurant. It's the only restaurant from India on the "World's 100 Best Restaurants List," ranking No. 17 in Asia. Last year, it also landed on "Time Magazine's 100 Great Destinations in the World." Khattar soon took the sensation worldwide, opening Accent restaurants in London and New York City— to rave reviews.

Today, Khattar's amassed a collection that includes more than 30 restaurants, two hotels, a convention and performing arts center, and a full catering outfit. But you'd never know it. He's a behind-the-scenes type of CEO.

"It is the cuisine that takes center stage," he said. "I prefer to let my chefs take center stage too."

He said his wife Rashmi is his number one adviser. "She has an incredible eye for detail and an uncanny knack for knowing what will work."

Together, they continue to build Old World Hospitality. Meanwhile, Khattar is also pursuing another passion: film.

He's the founder and chairman of Cinestaan Film Co. The boutique



Rohit Khattar, '85 Broad College of Business Hospitality Business

Spartan alumnus Rohit Khattar is the visionary force behind his three awardwinning Indian Accent restaurants, with locations in New York, New Delhi and London.



studio is a new vehicle for producing and distributing films. "Creatively this almost gives me as much satisfaction as being a restaurateur," he said. Further bolstering independent Indian talent is Mumbai Mantra, another company on Khattar's eclectic roster. As chairman of the business, he's exploring entertainment infrastructure as part of the \$20.7 billion Mahindra Group. So while Khattar doesn't call himself a collector, he has accumulated an impressive consortium over the course of his career. He's a risk taker and film buff. A true jack of all trades. There's no telling where he'll show up next, or what ideas he'll bring. But one thing is certain—it's going to be good.



Learn more about Rohit online at indianaccent.com, oldworldhospitality.com or cinestaanfilmcompany.com

# Rising to the Challenge

In classical Greece, Spartan women were famed for their strength, education and independence. Female Spartans have always been among the legions of exceptional MSU grads who embody that proud tradition in the modern world. A senator, a governor, an author-advocate, an engineer and a doctor, each has pursued her dreams and lived her values with determination and purpose.

INTRODUCTION BY U.S. SENATOR DEBBIE STABENOW OF MICHIGAN

'm honored to introduce four exceptional women who are showing the world what Spartans can do. The women you are going to read about share dedication, creativity and the willingness to work—sometimes against all odds—to make a difference. They come from different backgrounds and have different stories, but they share that ceaseless Spartan drive to change our world for the better.

I know a little something about that drive. The first time I ran for office—a seat on the Ingham County Board of Commissioners—I was 24 years old and completing my master's degree in social work at MSU. I didn't have much political experience. But I had a cause I believed in—keeping the Ingham County Medical Care Facility open so all of our seniors could get the health care they need.

I also had a Spartan willingness to work really hard. My opponent in the race derisively referred to me as "that young broad." Then the young broad beat him!

In 2000, I was honored to be the first woman from Michigan to be elected to the United States Senate. Today I use my Spartan drive to champion issues important to our great state and our families.

The four women featured on the following pages are running state government, working on HIV prevention, breaking barriers in technology and improving the health and well-being of our children.

If you're looking for inspiration, look no further than Gov. Gretchen Whitmer, Dr. Mona-Hanna Attisha, Cookie Johnson and Priya Balasubramaniam. These women prove that Spartans Will!

MORE ON WEB

Hear an interview with U.S. Senator Stabenow at **go.msu.edu/stabenow**  PHOTO COURTESY U.S. SENATOR DEBBIE STABENOW





#### PATH MAKER

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Driven to write her own life story, U.S. Senator Debbie Stabenow in 2000 became the first woman in Michigan ever elected to the U.S. Senate.

For the last 20 years, she's advocated for Michigan on the national stage. She authored the 2014 Farm Bill and co-authored its 2018 renewal. The legislation continues to boost historic investments in Michigan's agricultural sector, land and water conservation and clean energy innovations.

Prior to being elected to the U.S. Congress, she represented the 8th Congressional District of Michigan (1997-2001) and served in the Michigan Senate (1991–1994) and in Michigan's House of Representatives (1979–1990).

# Gov. Gretchen E. Whitmer

With a passion for public service and a fierce dedication to challenging the status quo, Gov. Gretchen E. Whitmer is committed to beefing up education and career opportunities, improving access to health care and protecting our state's precious natural resources. By PAULA M. DAVENPORT

omething unexpected happened on Gretchen E. Whitmer's way to becoming a sportscaster. She landed a college internship at the state capitol.

"That changed the whole trajectory for me. I fell in love with public policy, and that was the inspiration for going to law school and eventually getting into public service," Whitmer, now Michigan's governor, said in a recent phone interview on her way back to Lansing from a Camp Grayling veterans memorial service.

She grew up in Grand Rapids and is the namesake of both grandmothers, Gretchen and Esther.

"I feel very fortunate to have their names because they were both fiercely independent women who were incredible mentors and people for me to look up to," she said.

The state's 49th governor, and only the second woman to hold Michigan's highest office, she's carrying on her parents' legacy and inspiring successive generations of young women eager to follow her lead.

On a less serious note, she may be the first of her kind for whom a local craft beer is named. And she uses a contemporary smart phone tool to counteract stress.

"I actually have Buddify, an app of short meditations. It's really helpful, especially on the go. I can tune in for a five- or 10-minute session that helps keep me centered," she said in an upbeat voice. **Spartan:** *How does it feel to enter our state's* capitol building as Michigan's governor? **G.W.:** It can be incredibly inspiring and humbling at the same time. The governor's office in the capitol, which is mostly ceremonial (my working offices are across the street in the Romney Building) are an exquisitely restored set of three rooms. I'm surrounded by pictures of former governors from many, many decades ago. Most are white men with a lot of facial hair. I always look up and think about how much has changed, and yet some of the important ceremonies and important values we share have remained the same. It's a reminder of how important it is to acknowledge our similarities, but always strive to continue to push for innovation, making sure we're doing cutting-edge things here in Michigan. **Spartan:** What do you believe are the biggest threats our state is facing right now? G.W.: Well, I think the lack of investment in the education of our people and the infrastructure we all rely on is the most important work we have to do. Our roads and our bridges are dangerous, and it's getting more dangerous and more expensive every day we don't address it. We've shortchanged everything from our universities to our K-12 system to triage this aging infrastructure. Consequently, we're behind where we should be in terms of outcomes for kids, in terms of the skills gap, and of course in terms of infrastructure that supports a modern mobility system and modern-day economy. These are the biggest challenges-and they're not just challenges for us



#### A HIGHER DEGREE OF KNOWLEDGE

Gov. Gretchen E. Whitmer was born in 1971 in Lansing. She graduated from Forest Hills Central High School, just outside Grand Rapids. She earned a B.A. in communications from MSU in 1993 and a J.D. from the MSU College of Law in 1998, graduating magna cum laude. Last May, she delivered one of the university's commencement addresses and received an honorary Doctor of Laws degree.

GOV. GRETCHEN WHITMER

B.A. '93, COMMUNICATION ARTS & SCIENCES J.D. '98, LAW HONORARY DOCTOR OF LAWS, '19

A LIFE OF SERVICE Gretchen E. Whitmer was elected Michigan's 49th governor in November 2018. She served in Michigan's House of Representatives from 2001 to 2006 and in the Michigan Senate from 2006 to 2015.



as a state, or for our people as individuals, but they're homeland security challenges as well. While Michigan's educated population has been boosted over the years, we still have too few people today with the degrees and certificates to be successful. That poses a number of challenges for us. That's why I'm staying so focused on it. The good news is none of this is inherently partisan, and I'm hopeful that even in a divided government, we can find our common ground around solutions on these fronts.

### **Spartan:** *Do you think there's a benefit to being a woman in your role?*

**G.W.:** Well, I do think that women lead differently. Studies have shown that women in public service, in the political realm, spend more time on issues like education and health care, and get less concerned about getting credit (while being) more concerned about making sure we have results that are important. I think as women, we have vital voices in how public policies are made, but also in terms of showing other women that we are up to taking on executive positions and leadership positions. I hear from parents of daughters all the time on how much they like having a chief executive who is female to show their daughters that anything's possible. **Spartan:** *What's the most difficult part of your job?* **G.W.:** The part that I think is hard for anyone to appreciate includes some of the heavy duties that come with



CHANGE AGENT A beaming Gov. Gretchen Whitmer displays early legislation she signed.

#### FAMILY FOCUS

The governor and her husband Dr. Marc Mallory have a blended family of five: her daughters Sherry and Sydney and his sons Alex, Mason and Winston.

**CLOSING THE GAP** Focusing on improved access to education is one of Gov. Whitmer's primary platforms. being, for instance, the Commander in Chief of the National Guard. As we speak, I'm just leaving Camp Grayling, and we had a memorial service for the 88 Michigan members who passed away this past year. Some passed away because they were currently serving in combat, and (there were) others who had previously served and who'd died of natural causes. Making phone

calls to families and supporting our people in the military is an aspect of my role that (perhaps) the average person may not see. It comes with a great responsibility and can be challenging when talking to a family whose loved one has paid the ultimate sacrifice for our country. I served in the legislature for 14 years, and I knew a lot of aspects of this job...but this important role is not one that receives a lot of attention.

**Spartan:** What would a successful four years look like to you? **G.W.:** Well, I think success will be measured in terms of whether we've started to address our infrastructure issues. Will Michiganders have confidence in the quality of the water they're giving their families at the dinner table? And have we made strides in closing the skills gap and raising quality of life for people in this state?

Finally, will I have contributed in a positive way to the perception of public service and to reminding folks that we're Michiganders first and foremost, before partisans, and will there be good jobs so the people of our state can say their governor was looking out for them? **Spartan:** *Tell us about an "average" workday. Do you have a* driver that allows you to work between appearances? **G.W.:** The average day starts around 5 a.m. As governor, I can spend a 12-hour day in the office, or I am frequently out on the road. Usually I jump in the car and we're headed to the Romney Building, where I have my executive team meeting, and then I'm often hitting the road either to Detroit or Grand Rapids or elsewhere in the state. The Michigan State Police are my detail so I'm always in safe hands. They drive and help me out with logistics in and out of everywhere. That helps ensure I can be very productive during my day-whether I'm on the phone, (or) attending regular meetings and checking in with my cabinet. There are always unpredictable things happening around the state and it's really important I keep connected with my team.

**Spartan:** *What's at the top of your personal to-do list?* **G.W.:** I try to maintain a daily routine that includes getting some exercise every day. I drink my green smoothie, take my vitamins and spend some time with my family. Those are all important pieces to maintain in the schedule and help me address...the many different issues I respond to as leader of our state.

### **Spartan:** Are there sacred activities you try to protect related to family time?

**G.W.:** We do like to have dinner together a couple of times a week. We spend our holidays together. And my husband and I are avid walkers. He walks every single day. I'm not home enough to do it with him every day, but we definitely try to make that a priority. Just getting out in the fresh air and spending time together is something I really love, and sitting by a campfire, as well. My family is what centers me. My parents were incredible role models and supporters. My children are what keep me focused on the future and the work that we have to do. And I feel very fortunate to have called Michigan home my whole life. It's a wonderful place to live, to work, to raise a family and to host an incredible university like MSU.

I think as women, we have vital voices in how public policies are made, but also in terms of showing other women that we are up to taking on executive positions and leadership positions. I hear from parents of daughters all the time on how much they like having a chief executive who is female to show their daughters that anything's possible.

**Spartan:** How did Michigan State University influence you? **G.W.:** : My years at MSU were some of the best of my life. As a freshman undergrad, I was thinking I would become a sports broadcaster, (but) an internship in the capitol kind of changed the whole trajectory for me. After earning my bachelor's degree at MSU, I went to work at the capitol and ultimately decided to go to law school. I got my law degree, and I was practicing law, and that's when the opportunity to run for the Michigan House of Representatives came up. During all my years in the legislature, I was fortunate to represent East Lansing and consequently my alma mater. After earning three degrees there, I think the relationships and the education, the perspective I got from my time at MSU, is something that has benefited me as a mom, as a Michigander and as a public servant.

#### Spartan: What does it mean to be a Spartan?

**GW:** I am proud to be a Michigan State Spartan. I think we've got an incredible nation of Spartans around the world who are connected and fiercely identify with the university and represent grit, determination and are problem solvers. It's something that is always with me in everything I do, and it's why I will always be so invested in making sure that Michigan State University is successful and that current Spartans and future Spartans are as well.



Hear a podcast with Gov. Whitmer at **go.msu.edu/MJP** 

# Earleatha "Cookie" Johnson

When Cookie Johnson's husband, NBA great Magic Johnson, revealed his HIV status in 1991, she turned her initial fears into a newfound mission. More than two decades later, she continues to inspire as an example of faith and perseverance. BY PAULA M. DAVENPORT

arleatha "Cookie" Johnson isn't the kind to crumble. Not on your life. During the many challenges she's faced in her life, she's drawn on her deep sense of faith and self-worth to emerge stronger, wiser, wittier and more determined to be a force for good.

An author, philanthropist, entrepreneur and advocate for women and children, she was born in Huntsville, Alabama, and grew up in Detroit. She relied on loans and grants to pay her way through MSU, graduating in 1981 with a bachelor's degree in clothing and textiles.

You may have seen her on "The View" or on the pages of such magazines as "The Oprah Magazine," "Ebony" and "Woman's Day." If you're a Spartan, you know her as Earvin "Magic" Johnson's wife.

But make no mistake. She's her own woman and has always been a steadying force in their relationship.

"Spartan" asked Johnson to talk about her life, her book and her values. Here's what she had to say:

**66** I really believe God has a purpose for all of us. Our goal is to find out what it is.

# **Spartan:** Let's start with a big-picture question. What do you believe is your purpose in the world?

Earleatha "Cookie" Johnson: I really believe God has a purpose for all of us. Our goal is to find out what it is. I wasn't sure until my husband announced he was HIV-positive. I didn't want him to announce it. It was in the 1990s. If you mentioned HIV, people jumped straight to AIDS. They assumed you're going to die and they wondered if they could catch it being near you. I tried to talk him out of it. But he looked me in the eve and he said, "You know what? I have to do this, because I need to go out and save as many lives as possible. People need to understand that this disease can reach anyone." It hit me that my purpose is to be by his side to help him, keep him healthy and to help him achieve his purpose.

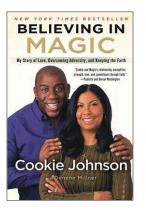
**Spartan:** You've played so much more than just a supporting role since then. Has that been difficult?

**C.J.:** I feel my purpose is to continue to tell my story to inspire others—especially women. Over time, I noticed more women were starting to get the disease. That's when I started going out on speaking engagements and talking to women and women's organizations about what Earvin and I have been through. It's important for women to learn to protect themselves. I think it's important to inspire and empower women to be strong enough to stand up for themselves, especially now with this #MeToo movement going on. You know, it all kind of works together. And it really makes me feel good that women are empowering themselves now in all ways.

#### WHAT OTHERS ARE SAYING

"With humor and a God-given sweet spirit, Cookie Johnson captures our attention. With humble sincerity and candor. she draws us into the heart-wrenching story of her life with one of world's most famous athletes and powerful billionaire businessman. We are awed by the superior strength of her unwavering faith, as she determines to keep her loving family alive and together. Powerful and life affirming."

~LaTanya and Samuel L. Jackson



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#### **COOKIE JOHNSON**

B.S '81, COMMUNICATION ARTS & SCIENCES

#### BELIEVER

Among the stops on Cookie Johnson's 2016 book tour was popular daytime TV program "The View." She talked candidly about her 25-year marriage—and its many challenges—to basketball great Earvin "Magic" Johnson.

THE

#### **Spartan:** In 2016, you released your book "Believing in Magic: My Story of Love, Overcoming Adversity, and Keeping the Faith." What led to your decision?

**C.J.:** When I launched my denim jeans line (CJ by Cookie Johnson) in 2009, I made a lot of personal appearances in department stores. A lot of ladies would say: "You and your husband have inspired us so much." And it just kept happening over and over. My friends kept saying: "You need to write a book because people really admire your life and keep telling you how you've affected them. If you write this book, it will probably have a hopeful impact on others who've experienced traumas or who are trying to make decisions about their marriages." So I took a chance. I was at a time in my life where the kids were older and I had more time on my hands. Earvin and I were celebrating our 25th wedding anniversary, the 25th anniversary of our foundation (Magic Johnson Foundation, Inc.) and 25 years since his medical diagnosis. I wanted to tell my story for other people to know they're not the only ones going through these things and that they, too, can get through it.

#### **Spartan:** How have you managed to remain authentic and genuine amidst all of L.A.'s extravagance?

**C.J.:** I think you have to always stay true to yourself and your roots. Earvin and I are both Midwest people. We were pretty grounded because we didn't come from all of the money, and the glam and the glitz.

### **Spartan:** *What is it like trying to raise children in Hollywood?*

**C.J.:** We tried to keep the kids grounded when we were raising them. We kept a small, close group of friends that we spent time with, people that we trusted and people that were more like us. And we spent a lot of time with our families in Michigan. I think that's super important to have a good village and a good foundation for your children. And we sent the kids to Michigan every summer to spend two weeks. They would spend one week with the Johnsons and then one week with my mom in Detroit. They're young adults now. And while they have friends in famous circles, they still have a good foundation that keeps them humble and focused. **Spartan:** You and your husband also come back to your hometowns on a regular basis. What is

*the draw?* **C.J.:** It's a great feeling to be back home and to just hang out or go to barbecues with our families and friends. And we like to come back and give back to the community. It makes us feel so good because we see ourselves in the faces of the kids. They were us. And all it took was somebody to give a helping hand, or somebody to talk to, or give them advice or something. That's all it took for us. So why don't we pay it

"As Earvin and I reflect on our 25 years of marriage and look forward to 25 more, I want us to continue to be a solid foundation for each other. and an example of committed love-the kind that slams up against modern day notions that there is something wrong with marriage The best Earvin and I can do is to prove statistics wrong by keeping our eyes on each other and focusing on all the good that comes with being in this life together. For ourselves. For our children. For our community. For love. We're going to make it.'

Excerpt from "Believing in Magic"



help someone find their way later in life. A lot of times at Thanksgiving, we've done a food drive to help because it's so hard that the factories are not hiring like they used to and there just aren't a lot of jobs anymore. We see ourselves in the people.

### **Spartan:** *How difficult is it being recognized when you go out in public?*

**C.J.:** We just embrace it. When people come up, we just say hello. If we have time to talk to them, we'll talk. If not, it's a nice "Hello, but I'm sorry we have to go." Most people are very respectful when you do that. And it warms my heart to see that people still love Earvin so much even after all of these years of not playing basketball.

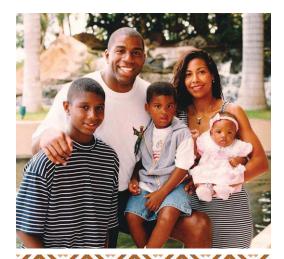
**Spartan:** What's the best gift you've ever received?

**C.J.:** God's love is the best gift I could've ever received. Then you turn around and you give it back out.

**Spartan:** What are your passions? C.J.: My initiatives are HIV (education and prevention) and helping with issues that affect women, children and health. Spartan: Is there anything else or any suggestions you'd like to make to our readers? C.J.: Yes. When trouble comes around or something disrupts your norm, don't be so quick to throw it away. Try to figure it out. Try to work it out. Try to face it head on and figure out a way to work through it. Don't let it scare you and knock you down, and if it does ... pick yourself back up. There is a future for you. Just believe in yourself. Figure out how to maneuver through...one step at a time. I truly believe that if you have that type of tenacity to keep pushing through, you will get to the top of the hill. Don't give up.

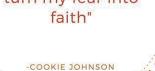
**Spartan:** If you could change one thing in the world, what would it be?

**C.J.:** I would like to see more unity and love in this world.



"I learned that I had to turn my fear into faith"

#BelievingInMagicBook





MORE ON WEB Hear a podcast with Cookie at **go.msu.edu/yxP** Follow Cookie on Twitter and Facebook @**TheCookieJ** Instagram: **thecookiej** 

#### FUN, FAITH & FAMILY

#### **OPPOSITE PAGE**

During the Thanksgiving and Christmas holidays, the Johnsons frequently return to the East Lansing, Flint and Detroit areas. Their mission is to spread joy by providing toys and bikes to children and all the fixings for others' celebratory family meals.

#### ТОР

In 1995, the couple took their young children to Hawaii for a family vacation. Shown from left are: Andre, Earvin, EJ, Cookie and Elisa. PHOTO: ANDREW BERNSTEIN

#### MIDDLE

In addition to family photos, Cookie often posts inspirational thoughts on her Instagram feed. PHOTO: COOKIE JOHNSON

#### BOTTOM

Cookie, EJ and Elisa step out in Hollywood style at the 2016 Black Entertainment Awards. PHOTO: GETTY IMAGES

# Priya Balasubramaniam

#### RANKED AS ONE OF THE WORLD'S TOP FIVE MOST IMPORTANT FEMALE ENGINEERS

For the last couple of years, Priya Balasubramaniam has been listed as one of the top five most powerful female engineers in the world by "Business Insider." She sits near the very top of a list that includes other such notable women engineers as Gwynne Shotwell, COO of SpaceX, and Alicia Boler Davis, executive VP of Global Manufacturing for General Motors.

Being told that women can't manage factories didn't stop Priya Balasubramaniam from trying. With degrees in mechanical engineering and supply chain management, she's worked her way up to an executive position at Apple Inc. overseeing iPhone operations—and now sees a growing number of women among the ranks of engineers. By NANCY NILLES

omewhere out there, 10 engineering recruiters might be kicking themselves. Priya Balasubramaniam struggled to find her first job after she graduated with her mechanical engineering degree from Bangalore University in India because hiring managers didn't think a woman could succeed as a mechanical engineer.

But with steady determination and optimism, Balasubramaniam has proved them wrong: she is now vice president of operations at Apple Inc., overseeing the iPhone's supply chain, manufacturing, quality and repair operations, and was named among the most powerful female engineers by "Business Insider" in 2017 and 2018.

As she told the audience during her commencement address at MSU in fall 2017, "I stand here as proof that girls can manage factories."

Balasubramaniam was in Minneapolis this past spring to indulge her love of Spartan basketball, attending the Final Four and watching MSU play. It was a great time despite the loss, she said, and she hopes to see more games in person in the future.

Balasubramaniam spoke recently to "Spartan" by phone from the San Francisco Bay area.

### **Spartan:** Why did you decide to become an engineer?

**Priya Balasubramaniam:** From an early age, logical and analytical thinking has been my strength, and that has been one of the main drivers of my becoming an engineer. This interest in logical and analytical thinking, coupled with an interest in science and math, led me to want to be an engineer.

**Spartan:** What do you like best about your work now that you've become an engineer?

**P.B.:** I like the ability to apply my education in engineering and business, to run a fast-paced global manufacturing organization that delivers products that delight customers.

**Spartan:** What extra challenges have you faced being a woman in an engineering field? In the commencement speech that you gave at MSU, you mentioned some adversity.

**P.B.:** That was very early in my career. It was very challenging for me to land my first job. As I mentioned in my commencement speech, after graduating from undergrad, I had to go through 11 interviews for a manufacturing job.

In part I think the interview panels assumed that as a woman, I would not be able to manage a factory production line or succeed in a male-dominated environment. But other than my struggle to get my first job, I've been lucky to find a very supportive and collaborative working environment throughout my career.

## PRIYA BALASUBRAMANIAM MBA '01, BUSINESS HONORARY DOCTOR OF ENGINEERING, '17

AN ENGINEER HEARD 'ROUND THE WORLD Priya Balasubramaniam is responsible for the organization that handles Apple's supply chain and manufacturing for iPhones. Most recently, her organization played a critical role in bringing the iPhone X to customers worldwide.

**SET GOALS AND DO YOUR BEST TO ACHIEVE THEM. BUILDING A COM-MUNITY AROUND YOU TO HELP YOU ACHIEVE YOUR GOALS IS VERY IMPORTANT...NEVER GIVE UP, AND DON'T LET ANYTHING DISTRACT...OR DISCOURAGE (YOU).** 

#### **Spartan:** There's been a lot of focus on encouraging women and girls to pursue STEM careers. Have you seen any change in the work environment over the course of your career so far, as far as how women are included and treated in the field now?

P.B.: Yes. In my undergraduate mechanical engineering class, I was one of two women. Over the years, I've seen a growing acceptance and increased numbers of women in the field, as well as other engineering fields. Today, I see many strong, capable women engineers, at different levels, in different fields, making a great impact. In addition to that, there are also many organizations in the U.S., like AnitaB.org, whose flagship event, the Grace Hopper Celebration, is the single largest gathering of women technologists, and SWE, the Society of Women Engineers, that promotes women in tech and acts as a platform for women in tech. These organizations have become more prominent over the last few years, and I've seen a growing number of women participating in the events, and that to me is a signal of a lot more women coming to the STEM fields.

**Spartan:** What advice would you give to young women and girls who are interested in pursuing those fields as a career? **P.B.:** Set goals and do your best to achieve them. Building a community around you to help you achieve your goals is very important. I would advise them to never give up, and don't let anything distract them or discourage them from their goal.

Spartan: I want to ask about your choice to attend Michigan State, to come to the United States from India and to stay here. Can you talk a little bit about what led up to that?
P.B.: I wanted to pursue a master's in business, and in my previous work, I had worked closely with the supply chain group. That piqued my interest in supply chain. So, I wanted to major in supply chain, and MSU was and still is one of the top schools in the U.S. for the field. (After graduation) I got great opportunities in the field in the U.S., and coming to Apple definitely has been one of those experiences that I have cherished, and that's what made me stay.
Spartan: I heard that you're a huge Spartan basketball fan. Is that true? How did that come to be?

**P.B.:** Yes, that is true. When I was a student at MSU, the Spartans won the NCAA championship, back in 2000. So of course, at that time, the entire school was in a frenzy, right? And ever since I've been a huge Spartan basketball fan, and I admire Coach Izzo as a leader. I've read a lot about him over the years, and learned a lot from how he leads Spartan basketball.

And now, in addition to the Spartans, of course, my other favorite team is the Warriors. It also helps that Draymond Green went to MSU, so he is my favorite player for the Warriors.

**Spartan:** *What do you enjoy doing when you're not working?* **P.B.:** I like cooking, reading and bird watching. Those are some of my hobbies. I don't travel specifically for bird watching, but when I'm traveling, if I can get in a few hours of bird watching, I definitely do that. I found that bird



**TOP:** From left, Leo Kempel, dean of the College of Engineering; Priya Balasubramaniam; and Sanjay Gupta, dean of the Eli Broad College of Business. **BOTTOM:** From left, Jony Ive and Tim Cook at the September 2018 launch of Apple's iPhone XR.

watching not only helps me relax, but also has helped me develop patience.

With birds, you have to be patient. If you go to a particular area to see a particular bird, it might not be there when you're there. So you have to wait and watch. It takes time, and it takes a lot of patience. You have to be quiet. Everything needs to be calm and peaceful around you.

It's amazing that, even in our local area, we have so many birds. All you need to do is open your eyes. When initially somebody told me that there are hundreds of species of birds in our local area, I refused to believe. Soon enough, I found out that there are at least 100 species of birds in and around the Bay Area where I live, so it's fascinating. **Spartan:** *Do you have anything else you'd like to say for our readers*?

**P.B.:** If they have children, young men or young women in their life, encourage them to follow their dreams, to follow their passion. Find a way to positively reinforce, to the extent one can, their interests in terms of what they want to pursue.



#### CAREER HIGHLIGHTS:

#### 1996

Earns bachelor's degree in mechanical engineering from Bangalore University and is hired as a design engineer at Asea Brown Boveri in India

#### 2001

Earns MBA in supply chain management from MSU, then joins Apple Inc. as a global sourcing manager

#### 2014

Is named vice president of operations at Apple

#### 2017

Receives Honorary Doctorate of Engineering from MSU

WORE ON WEB

Watch Priya's fall 2017 MSU commencement address at go.msu.edu/priya

# Dr. Mona Hanna-Attisha

Physician Mona Hanna-Attisha of MSU's College of Human Medicine and her team helped prove that the children of Flint had been poisoned by a lead-contaminated water supply. Now she is working to build a new and better model for public health. BY DANIEL P. SMITH

n a sweltering Wednesday in June, Dr. Mona Hanna-Attisha steps into the sunlight for the first time in hours. She marches toward her car, carrying a hefty backpack and filled with fierce determination.

The director of the pediatric residency program at Hurley Children's Hospital in Flint as well as an associate professor of pediatrics at the MSU College of Human Medicine, Hanna-Attisha—or "Dr. Mona," as she is best known—has devoted her morning to seeing a revolving door of pediatric patients. The afternoon hours, meanwhile, are packed with a speech, a meeting and a Skype session with students on the West Coast. If all goes well, she'll settle into her seat at the family dinner table by 6 p.m. alongside her husband and two children, now ages 11 and 13.

Tomorrow and the next day will bring more of the same for Hanna-Attisha.

More than five years after exposing toxic levels of lead in the water entering Flint homes, a journey she recounts in her 2018 memoir, "What the Eyes Don't See: A Story of Crisis, Resistance, and Hope in an American City," Hanna-Attisha remains a woman on the move —and happily so.

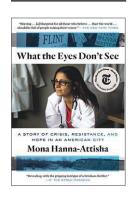
Hanna-Attisha's family came to the United States from Iraq when she was four, fleeing the dictatorship of Saddam Hussein. That personal history fueled her push for social justice. "We came for opportunity, freedom and democracy, for the American dream. I am a first-generation immigrant who is every day grateful to be in this country, but also very aware of what injustices can be." Her understanding that people, particularly children, need compassionate, motivated champions sparked her health care pursuits. "I went into medicine and pediatrics at Michigan State because of its commitment to service. That's why I'm here: to be an advocate for children. My constituency is children and I'm tasked to get resources for and to care for children, and that's work that gives me purpose and energy," she said.

Though a self-professed lover of the written word, Hanna-Attisha never envisioned penning a book—that is, until her role in the Flint water crisis. "I had no other option. I needed to put pen to paper and share not only what happened in Flint, but the larger lessons regarding where our nation is and where it needs to be."

"What the Eyes Don't See" covers the nearly two months before Flint captured international headlines and media flooded the city located 45 miles northeast of East Lansing. Stonewalled, stalled and marginalized by public health officials, Hanna-Attisha, in her 384-page memoir recounts her feelings of guilt and anger, frustration and betrayal amid one of the most damning public health disasters of contemporary times. It's a story that begs to be told."

Taken quite literally, "What the Eyes Don't See" references the lead in Flint's water supply, but also the people and places society largely overlooks. "There are places and problems everywhere that we have closed our eyes to."

As a mother of two children, Hanna-Attisha could not ignore the issues with Flint's water supply. "I know what it's like to care



#### LOOK BEYOND THE OBVIOUS

One of the "New York Times" 100 notable books of 2018, "What the Eyes Don't See" is a compelling firsthand account of the Flint water crisis, one of the worst and most avoidable environmental disasters of recent times. It is an engrossing narrative, detailing how Dr. Mona Hanna-Attisha used science to prove Flint residents were being exposed to dangerous levels of lead.

MONA HANNA-ATTISHA

M.D., '02, HUMAN MEDICINE HONORARY DOCTOR OF SCIENCE, '16

#### TRUTH TELLER

Dr. Mona Hanna-Attisha, a pediatrician, stood up for Flint's children by helping to expose the dangers of lead-tainted water flowing throughout the city. for children, to hope their futures are bright and happy. The kids I see at the clinic are no different than my own and that compelled action."

While Hanna-Attisha's memoir recounts her role in the Flint water crisis, it is also—quite intentionally—a call for readers to embrace roles as activists and resistors. "We are facing deep crises in our nation right now—democracy, austerity, environmental justice, racism and more —and we all need to work together to bring about hope in our communities. This book is a rallying cry to folks no matter where they are, what they do, what their profession is or how they came to this country, that we all have a role to play to make this world a better place."

After exposing water issues in Flint, Hanna-Attisha drew intense criticism from some corners. Public officials, for instance, questioned her intentions and slung venomous words her way. At times, she felt defeated, upset and exhausted. "But I had to realize it wasn't about me. I deliberately and purposefully needed to ground myself, which was something I did by continuing to see kids at the clinic. That lifted me up."

As Hanna-Attisha sees it, Flint is a reminder about the importance of standing up, speaking out and being alert —or "woke," as the kids say. "Flint featured a collection of moms, activists, pastors, journalists and scientists who all came together to unravel the story."

Flint's tale also underscores the power of academia, especially when it engages with the present world. Hanna-Attisha and Marc Edwards, an environmental engineer at Virginia Tech University, both used their academic freedom to expose the happenings in Flint. "Powerful things can happen when academics leave their ivory towers and work hand in hand with communities."

Despite the tragic nature of what occurred in Flint,





TROUBLED WATERS Tapping the Flint River for drinking water created a public health hazard.

COMMUNITY BASED MSU's Flint campus trains doctors to provide compassionate care.

TEACHING MOMENTS Dr. Mona Hanna-Attisha, right, is among 500 MSU faculty members in Flint working and training medical students. Hanna-Attisha remains optimistic about the future of Flint's children. After the water crisis hit, she helped create the MSU-Hurley Children's Hospital Pediatric Public Health initiative, a multipronged effort to support longterm interventions around nutrition programming, early childcare, near universal preschool, literacy programs, breastfeeding support, Medicare expansion and mindfulness. "We're building a model of hope in Flint to make sure we not only recover from this crisis but thrive. It's a model we then hope to export to other communities rattled with other toxicities."

Prior to her efforts in Flint, Hanna-Attisha thought her work as a pediatrician gave her a monopoly on caring for children. Her work alongside other professionals, however, showed that so many others care about kids and their well-being. "That's why our recovery work with Michigan State is so interdisciplinary—with people from government affairs, econom-



ics, education, agriculture and more all involved. We all have a sincere, vested interest in kids."

"What the Eyes Don't See" earned praise from the likes of "The New York Times" and "O, The Oprah Magazine," which said the book reveals "with the gripping intrigue of a Grisham thriller, 'the story of a government poisoning its own citizens, and then lying about it." Those plaudits have provided Hanna-Attisha, named to the TIME 100 most influential people list in 2016, a bigger platform to impact the lives of children everywhere. "There are kids in Detroit and Grand Rapids, Chicago and Washington, D.C., L.A. and all over this country waking up to toxicities, be it a house of poverty, lead exposure, violence, incarcerated parents or discrimination. In writing this book and sharing what we are doing in terms of building hope for our children, that allows me to impact so many more children."

Last May, Hanna-Attisha received the inaugural Vilcek-Gold Award for Humanism in Healthcare. An honor recognizing compassion in medicine as well as immigrant leaders in U.S. health care, the award included an unrestricted cash prize of \$10,000. Hanna-Attisha promptly pledged that cash reward to the Flint Kids Fund, mimicking what she has done with book sales. "It's important to note that our work in Flint is really in its infancy, and it's long-term work that requires ongoing support."

Five years after exposing issues with Flint's water supply, there's a mistaken belief that Hanna-Attisha's work is complete. "People will sometimes ask me, HER ANTHEM Dr. Mona Hanna-Attisha pauses between appointments seeing children at Flint's Hurley Medical Center facility. "What are you going to do now?" Well, I'm working. I'm in the clinic seeing children. My work in Flint is far from over."

Amid a busy schedule that includes seeing children at the

clinic, teaching, speaking engagements, overseeing recovery interventions in Flint and an assortment of other professional tasks, Hanna-Attisha says she remains grounded by being deeply involved with her family. "Hustling my kids to dentist appointments, swimming or soccer practices, washing dishes and doing laundry, that normalcy always brings me back to reality."

And her two children, she adds, have perspective when work pulls her away from home. "My children get it. They know I'm taking care of their 6,000 siblings."

When she has an opportunity to unwind, Hanna-Attisha cozies up to books. She's been on a criminal justice kick of late, but also recently devoured Trevor Noah's "Born a Crime." "I can escape in a book."

Demanding as her schedule is, Hanna-Attisha rarely feels a pressing need to flee her professional life. "I love going to work every day and pinch myself that I get to do this. Because of that, I don't feel much need to unravel from it, though I suppose more spa days would be nice."

WORE ON WEB

Listen to a podcast with Dr. Mona at **go.msu.edu/ykP** Get involved with the MSU-Hurley Children's Hospital Pediatric Public Health Initiative at **msuhurleypphi.org** 

FORGET THE LAB COAT, THROW ON A PARKA The IceCube Laboratory at the Amundsen-Scott South Pole Station, in Antarctica, hosts computers that collect astrophysical data from sensors far below the ice. 17 10

# Ghost Hunting in the Antarctic

MSU astrophysicists helping source cosmic rays from farthest reaches of universe

> n the frozen barrens of the South Pole—some 9,000 miles from East Lansing—MSU is helping lead a team of international scientists hunting "nature's ghosts"—infinitesimally tiny subatomic particles called neutrinos.

One of 12 known particles from which our universe is assembled, neutrinos originate from violent astrophysical sources. In addition to our sun, think exploding stars, black holes and bursts of energetic explosions taking place in distant galaxies.

This field of study is known as multimessenger astrophysics. The National Science Foundation considers it one of the 10 big ideas worthy of future investments in science and engineering. "There are about a billion neutrinos passing through every cubic centimeter of your body at this very moment," said MSU's Darren Grant, an astroparticle physicist and current spokesperson for the IceCube Neutrino Observatory, located at the Amundsen-Scott South Pole Station.

Neutrinos "interact so weakly with us that we don't feel them. And so it takes extraordinary measures to detect them," Grant added.

Here's the drill: More than 5,000 highly perceptive optical sensors—each outfitted with photomultiplier tubes—are buried roughly two miles below just over a half-mile stretch of the region's permanent ice cap.

They're shielded from daylight and movement.

"What you have is a distributed grid of very sensitive light sensors," Grant explained.

When neutrinos collide with other subatomic particles, they produce secondary particles that give off blue light.

When sensors detect extremely strong neutrinos, researchers convert the basic information into colored images of the neutrino interaction. Analysis is used to help determine the neutrinos' intergalactic point sources.

Last year, "we captured a neutrino event that occurred four billion light years away off the shoulder of the constellation Orion," Grant said. "It was the first compelling correlation ever of a high-energy neutrino from one of the most extreme astrophysical events in the universe."

Astrophysicists worldwide believe the neutrinos were born in a blazar, thought to be a supermassive black hole that spews out gas, dust and even the stars it absorbs.

"We're trying to piece together a cosmic puzzle," Grant said with a smile. "It comes at a crucial time for the project as we look toward an exciting future of advancements in the field that the IceCube detector will provide."



#### A FEW OF MSU'S PLAYERS

- 1: Darren Grant, professor of physics (high-energy physics-experimental) and current spokesperson for the IceCube Observatory Collaboration
- 2: Tyce DeYoung, professor of physics (high-energy physics-experimental)
- 3: Claudio Kopper, associate professor of physics (high-energy physicsexperimental)
- 4: Kirsten Tollefson, associate professor of physics (high-energy physicsexperimental)
- 5: Jessie Micallef, a dual Ph.D. student in physics and computational mathematics, science, and engineering
- 6: Devyn Rysewyk a graduate student in physics standing at the South Pole
- 7: Who else is conducting research there? The site is used by roughly 300 physicists from 50 institutions representing a dozen countries. The University of Wisconsin-Madison leads the program.











# The IceCube



#### THE ICE CUBE LABORATORY The heart of the IceCube Neutrino Observatory spans just over a half-mile of extremely pure transparent polar ice. Below it 5,000 optical sensors are buried, some of which are two miles deep.

#### ELECTRONIC PEARLS

The digital optical modules used to sense the passage of neutrinos through the ice are encased in spherical pressure vessels made of glass. They are attached to the suspending cables at 55-foot vertical intervals.







AS DEEP AS 90 BEAUMONT TOWERS

The sensors are buried as deep as 90 Beaumont Towers would be tall.

The IceCube Observatory serves as a giant research base for scientists from 12 different countries.



#### **Bragging rights**

**BIG BANG:** In July 2018, the research team sourced a neutrino event that occurred four billion light years away on the shoulder of the constellation Orion. It was the first correlation ever of a high-energy neutrino from one of the most extreme astrophysical events in the universe.

PROPOSED NEXT PHASE: An IceCube upgrade to provide better resolution for neutrino astronomy, and enhanced analyses of the particles is expected to be completed by February 2023. MSU will be a major player in the proposed expansion. The university is offering to provide \$3.4 million toward new photosensors, which would be constructed, tested and developed in a new campus facility.

#### Your physics refresher

**ASTROPHYSICS** is a branch of astronomy concerned with the physical nature of stars and other celestial bodies and yields theories and laws by which to interpret astronomical observations.

**NEUTRINOS** are subatomic particles produced by the decay of radioactive elements and are elementary particles lacking electric charges. Of all high-energy particles, only weakly interacting neutrinos can directly convey astronomical information from the edge of the universe.

MULTIMESSENGER ASTROPHYSICS involves using messengers other than light—such as electromagnetic radiation, gravitational waves, cosmic rays and, most recently, neutrinos—to learn about the universe.

## A BIG UPGRADE TO CAPTURE TINY NEUTRINOS

early a decade after the completion of the IceCube Neutrino Observatory, steps are being taken to revamp and position the observatory for future discoveries.

The revamp, part of the long-term project nicknamed IceCube-Gen2, recently secured \$23 million in funding from the National Science Foundation.

The total of new investment is expected to hit \$37 million. The upgrade, to be installed in the 2022–2023 polar season, will add more than 700 of the most cutting-edge optical modules to the 5,160 existing sensors embedded in the ice.

Two new types of sensor modules, called Digital Optical Modules, will be tested for long-term use within IceCube-Gen2. The new sensor modules are two to three times more sensitive than contemporary detectors.

With the ability to track greater occurrences of neutrinos, scientists hope to put together more accurate models of neutrinos' oscillation properties—which may explain how neutrinos transform when interacting with other particles during their journeys to Earth.

MSU will maintain its role as a key collaborator on the project and will contribute the cables, which are critical for linking optical modules beneath the ice to topside computers.

In addition, plans call for MSU to create a production facility where sensors, cables and other electronics will be produced and tested prior to deployment at the South Pole.



Learn more about the IceCube Neutrino Observatory at **go.msu.edu/icecube** 





#### **BREAKTHROUGHS**

 From the top: Once the ice is bored, optical modules are deployed deeply below the ice. The optical modules are sealed into basketball-size spheres of borosilicate glass to withstand the crushing pressure. After the modules are tested, the surrounding water (left over from drilling the hole) freezes the detectors in place.
 MSU's IceCube-Gen2 team will build and test the next generation of sensors, cables and display electronics to be deployed to the South Pole.

 A prototype of one of the IceCube upgrade project's new sensor module designs, called the mDOM, which has multiple photomultiplier tubes arranged for uniform sensitivity.





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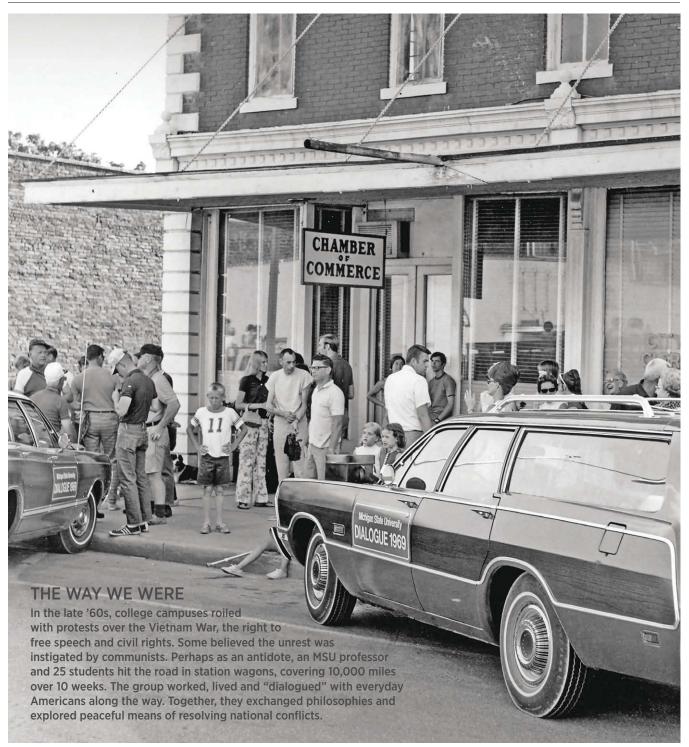


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# Green&White

### Spartans Connect and Inspire



## MSU Alumni Snapshot

## The MSUAA becomes the Alumni Office and Nick McLaren takes charge

am excited to be chosen as executive director of the MSU Alumni Office. This is an incredible opportunity, and I look forward to building on the strength of the alumni office and the great work of the staff. Highlights from the past year include the Day of Giving (or Give Green Day) surpassing all the goals established for the day, with revenue secured increasing by 35% and \$788,725 raised, and increasing the donor goal 17%, ending with 4,167 gifts and 725 new donors to MSU. Thank you to each of you who supported this worthwhile priority.

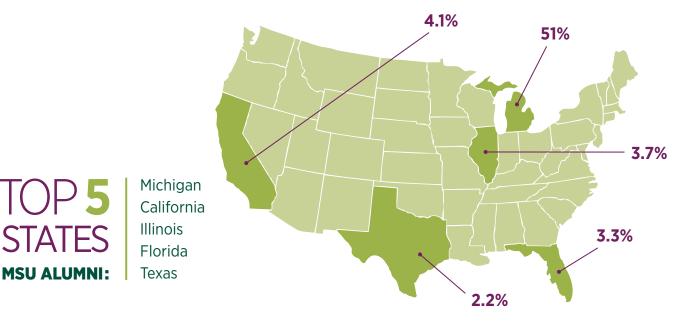
The 2019 Grandparents University program took place June 25-27 on the campus. In total, 1,242 guests attended the program and stayed in Holmes Hall and Akers Hall. This continues to be a signature program at MSU in which grandparents and grandkids 8-12 years old experience MSU together, creating lasting family memories. Alumni University hosted 178 attendees May 30-31, bringing participants together for a two-day educational experience on campus. The Sparty Mascot Program, the nation's premier collegiate mascot program, had a phenomenal year, with Sparty appearing at close to 800 events. In this role, I am excited to implement our new strategic plan and build on our mission to advance MSU by building pride and fostering meaningful engagement of

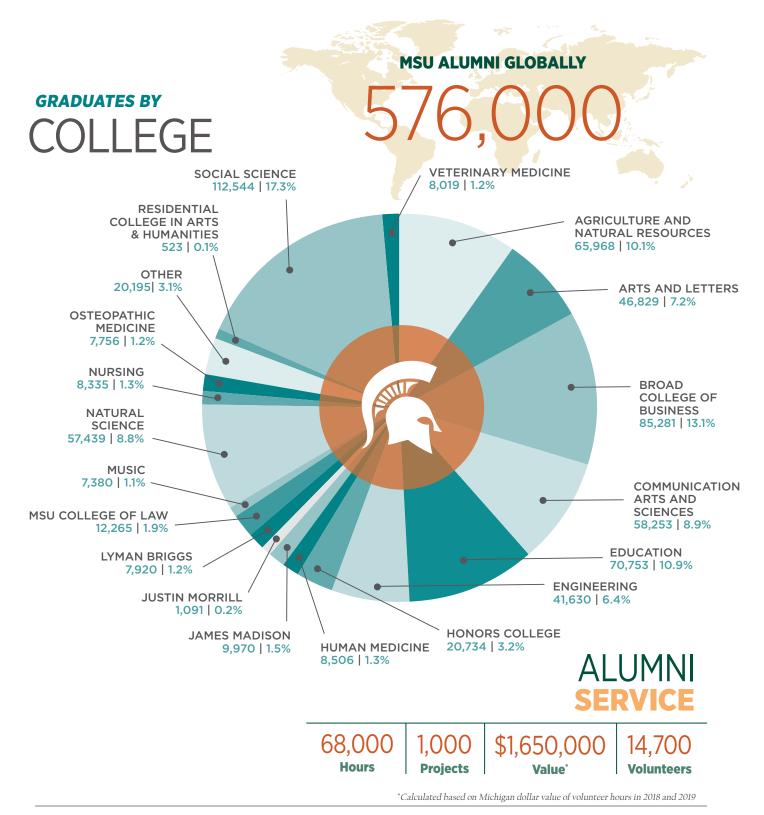


Spartans through connection, service and investment. Our office is dedicated to inspiring and empowering Spartans to engage in lifelong relationships with MSU and each other. It is my goal to work with campus partners, the International Alumni Board and our regional clubs to engage as many alumni as possible in meaningful ways, while supporting the university's priorities.

Mick Minnen

Nick McLaren, '99 executive director, msu alumni office





#### Alumni Club

105 Domestic & International Clubs

\$8.6 Million Alumni Club Scholarships

Empower Extraordinary Campaign \$1.83 Billion Raised 255,284 Donors

> Give Green Day \$788,725 Raised (\$580,000 in 2017) 4,167 Gifts (3,300 in 2017)

#### SOCIAL MEDIA | FY '19



10,584



54,540 MEMBERS

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us via social media in **70 countries** 

### ₹ 510,862

**Social media interactions** with more than **109,000 followers** 

|        | 1920s | 3       | .001% |
|--------|-------|---------|-------|
| ALUMNI | 1930s | 163     | .03%  |
|        | 1940s | 2,238   | .4%   |
| DECADE | 1950s | 13,977  | 2.4%  |
|        | 1960s | 46,038  | 8.1%  |
|        | 1970s | 92,972  | 16.3% |
|        | 1980s | 91,477  | 16.0% |
|        | 1990s | 95,381  | 16.7% |
|        | 2000s | 110,922 | 19.4% |
|        | 2010s | 117,677 | 20.6% |

### MSU ALUMNI OFFICE

#### MISSION

The MSU Alumni Office advances Michigan State University by building pride and strategically fostering meaningful engagement of Spartans through connection, service and investment.

#### VISION

The MSU Alumni Office strives to inspire and empower Spartans to engage in lifelong relationships with Michigan State University and each other.

#### VALUES

#### Integrity

We keep our promises. Our reputation rests on honesty, fairness and treating everyone with respect.

#### Collaboration

We work together to achieve our goals through transparency, trust and positive mutual regard.

#### Inclusion

We respect and celebrate the fundamental value and dignity of all MSU alumni and honor diverse traditions, heritages, experiences and individuals.

#### Innovation

We are strategic-minded and solutions-oriented in implementing new ideas to achieve exceptional results and advance MSUA.

## **MSU ALUMNI OFFICE**

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February 22

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## 2019 Alumni Grand Award Honorees

#### DISTINGUISHED ALUMNI AWARD

recipients include alumni who have differentiated themselves by achieving the highest level of professional accomplishment.

*Julie Aigner Clark* College of Arts and Letters

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*Michael Lamach* College of Engineering

**Dr. Ellen Williams** College of Natural Science







#### ALUMNI SERVICE AWARD

recipients include alumni who have demonstrated service to MSU and/or commendable public service on a local, state, national or international level.

> *Lural Baltimore* College of Arts and Letters and College of Education

> > **Dr. Charles Webb** College of Education



#### HONORARY ALUMNI AWARD

recipients include those nonalumni candidates who have made an outstanding impact on behalf of MSU.

Ken Nobis

#### YOUNG ALUMNI AWARD

recipients include alumni under age 40 who have distinguished themselves through a high level of professional accomplishment.

#### Dr. Dhaval Bhanusali

College of Natural Science, Honors College and College of Human Medicine

*Michael Pruente* Eli Broad College of Business

**Dr. Carlo Riolo** College of Veterinary Medicine, and **Dr. Katherine Niksich** College of Veterinary Medicine

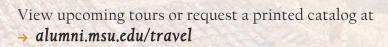
#### PHILANTHROPIST AWARD

recipients include those individuals, families, associations, corporations, or foundations that have generously demonstrated ongoing financial support and leadership to MSU.

Dr. Shashikant Gupta Eli Broad College of Business and College of Social Science, and Margaret Gupta



# WITH SPARTAN PATHWAYS





RAVEL

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# **Donor Societies**

### The 2019 Presidential Donor Society Inductees



ichigan State University recognizes and values relationships with lifelong donors whose visionary leadership helps turn shared priorities into reality.

Each year donors are inducted into one of eight societies named in honor of prominent leaders in the history of MSU. Like these forward-thinking leaders, presidential donor society members have committed their talent, their time and their personal resources to propel Michigan State forward beyond today's challenges toward the discoveries of tomorrow.

We are proud to recognize the generosity of the newest members to the Presidential Donor Societies in the "Spartan" magazine. Their collective investments demonstrate deep commitments to the university's mission and values—for this we are forever grateful. **BEAL SOCIETY** \$10,000,000 OR \$15,000,000 PLANNED GIFT

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# Class Notes

### News from Spartans Around the World

## 1960s

JOHN F. SCHAEFER, '65 (Communication Arts And Sciences), J.D. '69 (Law), spoke about fee arrangements in domestic relations matters at the annual Michigan chapter of the American Academy of Matrimonial Lawyers seminar. He specializes in matrimonial and family law. In addition, he founded The Law Firm of John F. Schaefer and is a trustee emeritus of the MSU College of Law.

RICHARD FORD, '66 (Arts and Letters), '13 (Honorary Ph.D. MSU), received the Library of Congress' Prize for American Fiction during the 2019 Library of Congress National Book Festival. He is the author of seven novels, three short story collections, a memoir and a "New York Times" bestselling novella collection. His work has garnered such honors as a Pulitzer Prize and a PEN/Faulkner Award.

19'/OS DANIEL LICHTSTEIN, '70 (Natural Science, Honors College), received the Leonard Tow Humanism in Medicine Award presented by The Arnold P. Gold Foundation. This award recognizes an outstanding medical school faculty member who demonstrates clinical excellence and outstanding compassion in the delivery of care and who shows respect for patients, their families and health care colleagues.

#### PATRICK M. O'KEEFE, '76 (Business),

was named Executive of the Year by the Detroit Executives Association. The founder and CEO of O'Keefe & Associates Consulting, LLC, he has been active as a financial consultant, crisis manager and turnaround advisor to under-performing businesses for over 30 years in a range of industries. He is an advisor to financial institutions in complex work outs and asset recovery strategies.

#### BARRI FLOWERS, '77, M.S. '80 (Both in Social Science).

released a new nonfiction audio book entitled, "Street Kids: The Lives of Runaway and Thrownaway Teens, Second Edition." It examines the pathway from home to homeless for runaways and thrownaways, including precursors to life on the street, such as child abuse and neglect, sexual abuse, substance abuse, mental health, promiscuity, behavioral issues and problems related to sexual orientation/gender identity.

#### 1980s Krystal fields, '83

(Communication Arts and Sciences), Clean and Safe director of Jefferson East, Inc., has been appointed to the Michigan Citizen-Community Emergency Response Coordinating Council by Gov. Gretchen Whitmer.

CHRISTY BUCK, '84 (Agriculture and Natural Resources) received a certificate of award and a Women in American History medal, bestowed by Sophie de Marsac Campau Chapter of the National Society Daughters of the American Revolution in Grand Rapids. She is executive director of the Mental Health Foundation of West Michigan.

#### GEOFFREY GALLINGER, '84 (Business), J.D. '87 (Law), attorney and shareholder at Butzel Long, has been elected to a one-year term as president and member of the Board of Directors of the Detroit Athletic Club.

GLENN OLIVER, '84 (James Madison), is founder and CEO of San Diego-based H2bid, Inc. His start-up sells subscriptions to connect vendors and buildings to utility companies.

SCOTT MUELLER, '86 (Business), has been named vice president of marketing at the American Concrete Pavement Association.

JAMES PEASE, Ph.D. '86 (Agriculture and Natural Resources), professor of agriculture and applied economics in the College of Agriculture and Life Sciences, has been honored with the title of professor emeritus by the Virginia Tech Board of Directors.

**LEV RAPHAEL, Ph.D. '86 (Arts and Letters),** has published his 26th book, "State University of Murder," with Perseverance Press.

GARY W. MILES, '87 (Communication Arts and Sciences), was promoted to editor and publisher of "The Detroit News."

MICHELLE T. LAJOYE-YOUNG, '89 (Social Science), received a certificate of award and a Women in American History medal, bestowed by Sophie de Marsac Campau Chapter of the National Society Daughters of the American Revolution in Grand Rapids. She is Kent County's first sheriff and was formerly a captain in the Michigan Army National Guard/ Army Reserve.

#### DAVID ROUSH, Ph.D. '89 (Social

Science), recently published "Recalibrating Juvenile Detention: Lessons Learned from the Court-Ordered Reform of the Cook County Juvenile Detention Center."

#### SANDRA SEATON, M.A. '89 (Arts and

Letters), a playwright, authored the text, set to music by a Pulitzer Prize winning composer, of a solo opera, "From the Diary of Sally Hemings." It was performed at Victory Hall Opera in Charlottesville, VA. Soprano Alyson Cambridge performed the work.

## 1990s

LYNN N. HENDRICKS, '90 (Business), M.A. '92 (Education), has been appointed the associate dean of student affairs at Quinnipiac University in Hamden, CT.

SCOTT SPENCER, '90 (Agriculture and Natural Resources), has been named project manager at Huntington Construction.

#### JASON A. BROWN, '92

(Communication Arts and Sciences), principal and founder of PublicCity PR in Detroit, has been chosen to serve a one-year-term as president of PRConsultants.

#### DIANE L. ROBINSON, '92,

(Engineering) has been named vice president of engineering for Sargento Foods, one of the nation's largest cheese manufacturers. She'll manage all the company's engineering areas,

#### **CLASS NOTES**

#### Class Notes cont'd

including production, facilities, innovation and continuous improvement.

**GEANEEN ARENDS**, '94 (Social

**Science)**, attorney and shareholder at Butzel Long, has joined the Advisory Board for the Detroit Board Leadership Program (DBLP).

MATT WENDLING, '95 (Engineering) AND GEORGE TSAKOFF, '98 (Engineering), recently became shareholders of OHM Advisors, a community advancement firm that specializes in infrastructure, architecture, engineering and planning spheres.

**AMY BORMAN SOMEK, '96 (Social Science)**, has been appointed director of development for the Jewish Museum of Florida in Miami.

LORI SINGLETON, '98 (Agriculture and Natural Resources), has been promoted by the SmithGroup, one of the nation's leading integrated design firms, to vice president. She is also the corporate design director. In addition to offices in Detroit and Ann Arbor, the group has offices in the U.S. and China.

LINDA JANTZEN, M.A. '99 (Communication Arts and Sciences), has joined the Institute for Defense Analyses (IDA) as an adjunct researcher in the organization's information technology and systems division. The Virginiabased group operates three federally funded research and development centers that provide analyses of national security issues and other challenges that rely on scientific and technical expertise.

## 2000s

SHANNON MULLALLY, '00 (Social Science, Honors College), authored a new book, "The Second Detective," through Anvil Press. She's a writer in Grand Rapids.

ERIN A. NOVAK, '00 (Arts and Letters), is now a partner in the Philadelphia office of Montgomery McCracken Walker & Rhoads, LLP. She handles consumer litigation cases.

KIM MEIGH, '02 (Communication Arts and Sciences, Honors College), is an assistant professor and director of the West Virginia University Speech Motor Control Lab. She discusses her clinical expertise in a highlighted faculty interview series on the university's website.

**BRENT JONES, '03 (Business),** is a new managing director of UHY Advisors MI, tax and business consultants. A licensed CPA, he is also a partner of UHY LLP, based in Sterling Heights.

**ROBERT J. SCHLAGHECK JR., '03,** (**Business**), has been hired as chief financial officer at Park West Gallery in Southfield.

AARON BERESH, '04 (Social Science), J.D. '08 (Law), has joined Howard & Howard Attorneys PLLC in Royal Oak, where he focuses on health care transactional, corporate, regulatory and related matters.

TRISH DEWALD, '05 (Communication Arts and Sciences), has joined Phoenix Innovate in Detroit as executive vice president. She will lead the company's nonprofit client division. KENNETH R. NELSON, JR., '05, M.A. '07 (Both in Communication Arts and Sciences), penned the screenplay in "Sincerely, Brenda." The film recently snared four prizes, including best feature film, at the Prisma Independent Film Awards in Rome, Italy.

ERIN MANDRAS, '06 (Education) AND NINA KOLBE, '06 (Natural Science, Social Science), D.O. '10 (Osteopathic Medicine), former captains of the MSU Women's Soccer Team, recently published "Austin's Allergies," a children's book that focuses on the severity of food allergies. Written by Mandras and illustrated by Kolbe, the book was inspired by Mandras' son, Austin.

AMY RADFORD-POPP, Ph.D. '06 (Education), is now Olivet College's dean of student engagement, a new position.

ELIZABETH RENO, '06 (Social Science, Business), has been elected partner at Gallagher Sharp LLP in their Detroit office.

ALICIA CURLEY, '07 (Business), authored "Life Lessons from the Dog," published in the April issue of "Chicken Soup for the Soul."

## 2010s

JENNIFER CHURCHILL, '10 (Communication Arts and Sciences), wrote a new book, "Movies Are Magic: A Kid's History of the Moving Image from the Dawn of Time to about 1939." Aimed at children in grades K-5, the book is published through the author's Churchill Public Relations company. ERIC EILERSEN, '13 (Arts and Letters, Honors College), appeared in First Folio Theatre's production of "All Childish Things," in Oak Brook, IL. He's an accomplished actor, most notably in Shakespeare, and lives in Chicago.

NICOLE SAMUEL, '14 (Social Science), M.J., J.D. '18 (Law), has joined Warner Norcross Judd LLP in Grand Rapids, as an attorney.

DAVID RADER, M.J., J.D. '16 (Both in Law), was recently selected for a George Marshall Fellowship at the Heritage Foundation in Washington, D.C.

GEORGE R. WELLINGS, '17, M.S. '18 (Both in Business), has been hired as an accountant in the Okemos office of Andrews Hooper Pavlik PLC (AHP).

NINA E. LUCIDO, M.J., J.D. '18 (Both in Law), has joined Warner Norcross Judd LLP, in Grand Rapids, as an attorney.

MATTHEW J. PERRIN, '18 (Business, Social Science, Honors College), has been hired as an accountant in the Okemos office of Andrews Hooper Pavlik PLC (AHP).

#### Submit a Class Note

SEND E-MAIL TO:

daven125@msu.edu

ON THE WEB:

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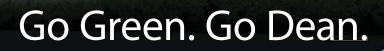
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# In Memoriam

## When Twilight Silence Falls

## 1930s

ROSE M. (JACKSON) RODHOLM, '39, of Corpus Christi, TX, Apr. 1, age 101

JOHANNA L. (RECHLIN) TIBBETTS, '39, of Harbor Springs, Mar. 22, age 101

## 1940s

PHYLLIS M. (MCLEOD) LABELLE, '40, of Dunedin, FL, May. 23, age 100

ALVIN L. RIPPEN, '41, of East Lansing, Apr. 6, age 101

WENDELL D. STRAIT, '41, of Grand Rapids, Mar. 22, age 99

MADELEINE B. SMITH, '42, of Bethel Park, PA, Mar. 11, age 99

JEAN H. (HOLZNAGLE) CANHAM. '43, of Kingwood, TX, Mar. 9, age 97

ELVA L. (DENNISTON) JONES, '43, of Charlotte, Feb. 7, age 98

ANDREW J. WATSON, '43, of Midland, July 28, age 96

ELIZABETH C. (SULLIVAN) ANDERSON, '44, of Carson City, NV, Mar. 31, age 97

MARILYN R. (ALVORD) FORD, '44, of Georgetown, KY, Apr. 7, age 97

MARTHA G. (CROSSMAN) GRIFFITH, '45, of Thousand Oaks, CA, Apr. 14, age 94

BETTY J. (MARSHALL) WEAVER, '46, of East Lansing, Apr. 12, age 94

AUDREY E. (SCHLEE) ASH, '47, of Tallahassee, FL, Mar. 31, age 92

RICHARD A. GEER, '47, of Siloam Springs, AR, Apr. 11, age 97

ROBERT "BOB" McBRIDE BERGER, '48, of Hilton Head, S.C., Dec. 8, age 96

GLORIA B. (BERRY) DOWNHOUR, '48. of Mount Pleasant, Mar. 23, age 91

WALTER K. GEIST. '48. of Riverview, June 25, age 95

CHRISTINE E. (GIES) JACOB, '48, of Vero Beach, FL, Apr. 18, age 93

JACK W. KENNEDY. '48. of Grand Rapids, Aug. 11, age 94

BETTY J. (SHANNON) KIRCH, '48, of Portland, OR, Feb. 14, age 92

ARTHUR PONCHAUD, '48, of Lowell, Mar. 31, age 97

CRAIG M. ROBINSON, '48, of Chico, CA, Mar. 8, age 93

ROSEMARY SEVERANCE, '48, of East Lansing, Mar. 18, age 93

ROBERT P. SHIMKUS, '48, of Rockville, MD, Jan. 28, age 98

GERALD E. WARREN, '48, of Grosse Pointe, Aug. 26, age 94

CARLTON L. COOK, '49, of Tecumseh, Feb. 20, age 92

JOHN G. FULLER, '49, of Warren, Mar. 4, age 96

MARTIN GABRIS, '49, of Syosset, NY, Apr. 13, age 96

AUGUSTUS G. GANAKAS, '49, of East Lansing, Jan. 11, age 92

OPAL E. (HEWITT) KRUM, '49, of Decatur, Mar. 6, age 91

NESSA M. (LUMSDEN) LAING, '49, of Suttons Bay, Mar. 30, age 92

EARL W. MARTIN, '49, of Old Bridge, NJ, Mar. 5, age 95

ALVIN E. OLIVER. '49. of Rancho Palos Verdes, CA, Jan. 25, age 100

ARTHUR B. SONNEBORN, '49, of Granger, IN, Sep. 6, age 94

1950s PATRICIA L. (ANDERSON) BERTIN, '50, of Lowell, IN, Feb. 28, age 93

DONALD A. BOCKS, '50, of Holland, Jan. 26, age 96

CHARLES H. BROWN. '50. of Thousand Oaks, CA, Apr. 1, age 92

JOHN A. FARRELL, '50, of Hamburg, NY, Jan. 28, age 94

WALLACE E. HEUSER, '50, of Lawrence, Feb. 5, age 90

JOHN W. JOHNSON, '50, of Falmouth, ME, Jan. 29, age 91

MAYNARD C. RICHMOND, '50, of Coeur D'Alene, ID, Mar. 15, age 90

EMIL M. SABOL, '50, of Wilsonville, OR, Feb. 25, age 94

MARTIN V. WAANANEN, '50, of Iron Mountain, Mar. 19, age 92

J. DOUGLAS ALEXANDER, '51, of Holt, Mar. 29, age 94

JACK K. BARNHART, '51, of Corunna, Mar. 12, age 91

DANIEL J. CHURCH, '51, of Grand Rapids, Mar. 29, age 90

HAROLD F. DERKS, '51, of Grand Rapids, Feb. 9, age 91

JAMES H. DUNBAR, '51, of Hillsborough, CA, Apr. 22, age 89

ROBERT J. ELLIS, '51, of Portland,

OR, Feb. 5, age 91

LENORA F. (MINKSTIN) JAMBOR, '51, of Okemos, Mar. 12, age 90

MARIAN S. (SWENSEN) LARSEN, '51, of Manistee, Feb. 6, age 90

ORVILLE L. MCFADDEN, '51, of Claypool, IN, Mar. 26, age 94

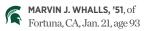
JAMES E. MILLER, '51, of Olivet, Feb. 10, age 89

DONALD S. NISBETT, '51, of Clarkston, Jan. 27, age 91

CONRAD P. SCHAEFFER, '51, of Fremont, IN, Feb. 15, age 89

NANCY J. (WEDEMEYER) SIPPEL. '51. of Glenview, IL, Mar. 20

ANDREW TURIK, '51, of Kinston, NC, Feb. 22, age 92



LEE N. ALPERN, '52, of West Bloomfield, Oct. 1, age 89

IRVING BALDWIN, '52, of Charlotte, NC, Mar. 10, age 92

SHIRLEY A. (SMITH) BENNETT. '52. of Jackson, Mar. 24, age 89



JOHN A. CAROL, '52, of Davison, Jul. 31, age 90

CLARENCE F. DECKER, '52, of Upper Arlington, OH, Nov. 29, age 93

MARY E. (BUNBURY) FLYNN, '52, of Niles, Jan. 27, age 87

EDWARD C. FOSHEIM, '52, of Carrollton, TX, Mar. 9, age 91

J RAY GILLESPIE, '52, of Greenwood, SC, Feb. 10, age 88

RICHARD L. HENSON, '52, ofYankeetown, FL, Dec. 19, age 88

DONALD MARCZAK, '52, of Alamo, CA, Jan. 13, age 89

JOHN N. MILLS, '52, of Dansville, Mar. 9, age 88

LAWRENCE H. SMITH, '52, of Hugo, MN, Mar. 31, age 88

BONNIEBEL (MITCHELL) STUART, '52, of Naubinway, Mar. 15, age 88

JOHN R. STUART, '52, of Northville, Mar. 19, age 90

YVONNE V. WILSON, '52, of Rochester Hills, Oct. 19, age 87

PETER C. BALDWIN, '53, of Quincy, Apr. 15, age 90

MILTON L. BERRY, '53, of Huntington Woods, May 4, age 90

RAYMOND L. FRITZ, '53, of Deale, MD, Jan. 19, age 91

ROBERT W. JOHNSON, '53, of Gainesville, FL, Apr. 11, age 88

RONALD D. KELLY, '53, of Clearwater, FL, Apr. 8, age 87

R J. KUSSMAUL, '53, of Lansing, Mar. 30, age 87

LEWIS F. MADAN, '53, of Winter Haven, FL, Mar. 11, age 90

THOMAS A. MCKINNEY, '53, of Grand Rapids, Mar. 24, age 87

M. J. MORELL, '53, of Gladwin, Feb. 17, age 88

ROBERT C. REASNER, '53, of Tawas City, Feb. 28, age 88

ROBERT A. ROGERS, '53, of Marietta, GA, Feb. 10, age 88

JAMES C. SCHLOSSER, '53, of Indianapolis, IN, Mar. 29, age 94

BILLY G. SIMPSON, '53, of Greensboro, NC, Apr. 17, age 87

MARGARET A. (SMITH) SOEDER, '53, of Mentor, OH, Feb. 21, age 87

ARTHUR H. TONN, '53, of Haslett, May 20, age 90

SUSAN M. (SAYLOR) VAN FRANK, '53, of Indianapolis, IN, Nov. 2, age 86

DOROTHY H. (SMITH) VAUGHAN, '53, of Loveland, OH, Mar. 9, age 87

RUTH E. (CRAWFORD) ALLEN, '54, of Holt, Feb. 27, age 85

LOUIS M. BERNINGER. '54. of Bradenton, FL, Feb. 14, age 89

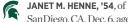
RUTH N. BLANCHARD, '54, of East Jordan, Feb. 1, age 86

DONALD L. BURNS, '54, of Hendersonville, NC, Feb. 28, age 86

ROBERT F. CAIN, '54, of Miamisburg, OH, Mar. 25, age 87

WENDELL P. FULLER, '54, of Lansing, Jun. 25

JOHN K. GARRETT, '54, of Sun City West, AZ, Feb. 5, age 97



SanDiego, CA, Dec. 6, age 86 HENRIETTA T. (VEREYKEN) HENSLER

'54, of Saginaw, Feb. 26, age 86

DOROTHY M. (RIPPER) HILL, '54, of Norman, OK, Apr. 6, age 87

ROBERT M. HORTON, '54, of Richmond, VA, Mar. 17, age 91

JAMES S. LORENZ, '54, of Lansing, Mar. 7, age 90

CHARLES J. MCCABE, '54, of South Yarmouth, MA, Feb. 4, age 92

GENE A. PHILLIPS, '54, of Show Low, AZ, Dec. 7, age 86

GERALD S. POLTORAK, '54, of Dayton, OH, Apr. 9, age 86

RICHARD NELSON SAVAGE, '54,  ${
m of}$ LaJolla, CA, Dec. 13

RICHARD E. SCHENDEL. '54. of Trenton, Feb. 20, age 88

BETTY J. (GEIKE) WALKER, '54, of Concord, MA, Mar. 1, age 88

CHESTER C. CLARK, '55, of Cadillac, Mar. 4, age 89

GEORGE K. CORNELL, '55, of De Pere, WI, Mar. 25, age 86

BARBARA A. (FITZGERALD) FINCH, '55, of Davisburg, Apr. 15, age 86

LUCINDA S. (LAU) GANGLER, '55, of La Grange Park, IL, Mar. 13, age 85

LESLIE J. HEIDEN, '55, of Escanaba, Feb. 14, age 86

SUSAN E. (LANGE) HUGUELET, '55, of Fargo, ND, Mar. 2, age 85

JACK M. RYDER, '55, of Leland, NC, Apr. 15, age 90

FRANK L. SHELP, '55, of Belleville, Mar. 26, age 85

BURTON L. UECKER, '55, of Grand Rapids, Mar. 25, age 85

L. DUANE ARNOLD, '56, of Ashley, Feb. 9, age 84

JERRY L. BOYD, '56, of Chelsea, Mar. 24, age 85

DIANE L. (CAPEN) DYLA, '56, of Rochester, Mar. 18, age 84

NILES K. HILL, '56, of Petoskey, Feb. 22, age 89

ROBERT J. HOLZWORTH, '56, of Aurora, IL, Feb. 6, age 89

ZITA A. (ALLEN) LEWIS, '56, of Ada, May 26, age 83

BRUCE I. MACDONALD, '56, of Traverse City, Mar. 23, age 86

LLOYD D. ORR, '56, of Bloomington, IN, Jan. 24, age 84

CAROLYN E. (ABBS) RICE, '56, of West Branch

MARILYN H. (HAPP) RIDER, '56, of Richmond, VA, Feb. 22, age 84

RAMON F. ROLF, '56, of Traverse City, Jan. 19, age 91

JANET L. (MORELAND) SELLERS, '56, of The Villages, FL, Feb. 28, age 85

WILLIAM G. SINN, '56, of West Bloomfield, Dec. 29, age 84

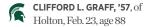
AURELIA A. (TATAR) AHERN, '57, of East Rochester, NY, Feb. 28

DARLENE F. (DEHOOG) ALLEN, '57, of Portland, OR, Feb. 15, age 82

SUZANNE P. (WORZ) ELSINGER, '57, of Minneapolis, MN, Mar. 20, age 83

CAROLYN J. (FUNK) FISHER, '57, of San Diego, CA

ROBERT H. GEORGE, '57, of North Branch, Jan. 21, age 88



NANCY E. (WICKHAM) HAYDEN, '57, of Rochester Hills, Apr. 11, age 83

GRAHAM J. JAROS, '57, of East China, Mar. 15, age 85

CHARLES L. LEIDER, '57, of Stillwater, OK, Jan. 29, age 86

GEORGE A. MALLEK, '57, of Virginia Beach, VA, Mar. 1, age 86

FREDERICK N. MANGOL. '57. of McLean, VA, Feb. 12, age 83

RUSSELL J. MEEUWSEN, '57, of Kalamazoo, Feb. 17, age 84

GLEN R. MURPHY, '57, of Virginia Beach, VA, Jan. 25, age 88

GEORGE W. PEPOY, '57, of Bedford, PA, Mar. 30, age 85

JOHN P. RASMUSSEN, '57. of Clarkston, Mar. 22, age 87

D. CRAIG REBOLD, '57, of Bloomfield Hills, Apr. 15, age 89

ARNO O. ROGNER, '57, of Frankenmuth, Mar. 6, age 91

JOHN E. SCHUTZ, '57, of River Forest, IL, Apr. 25, age 83

HOWARD L. SOUSLEY. '57. of Saint Johns, Feb. 17, age 88

CLARIDON J. THOMAS, '57, of Livermore, CA, Jan. 18, age 93

LILIAN M. (MARICK) BOARDMAN. '58, of Walled Lake, Jan. 24, age 82

SUZANNE G. FELT, '58, of Prescott, AZ, Jan. 21, age 83

WESLEY C. HUBBARD, '58, of Portage, Feb. 23, age 89

JOSEPH J. JERZ, '58, of The Villages, FL, Dec. 21, age 90

BURTON G. KLABUNDE, '58, of Chicago, IL, Apr. 10, age 85

WILLIAM LIPTON, '58, of Boca Raton, FL, Feb. 16, age 90

ARNOLD S. MIKELBERG, '58, of Boca Raton, FL, Jun. 20, age 81

JOHN F. BOHNER, '59, of Loma Linda, CA, Jan. 26, age 90

CHARMAYNE J. (LENTZ) COOK, '59, of Jackson, Mar. 7, age 86

**BEVERLY J. (STEFFES)** FORTENBERRY, '59, of New Orleans, LA, Jan. 23, age 81

FLOYD E. HAMMONTREE, '59, of Gastonia, NC, Mar. 4, age 86

ORLEY R. HERRON, '59, of Vernon Hills, IL, Feb. 14, age 85

DONALD V. HOLDA, '59, of Michigan City, IN, Apr. 18, age 87

MYRON P. KELSEY, '59, of Warriors Mark, PA, Feb. 10, age 87

WILLIAM H. LOOSE, '59, of Rapid City, Mar. 23, age 90

YVONNE T. (ROCKETT) MCKITRICK, '59, of New Smyrna Beach, FL, Jun. 7, age 90

JOHN PAPAJOHN, '59, of Smiths Creek, Apr. 17, age 88

ETHEL E. PAYNE, '59, of Stamford, CT, Mar. 9, age 81

LOLA K. SEAGER, '59, of Hastings, Feb. 13, age 87

Holton, Feb. 23, age 88

RICHARD H. HUNT, '57, of Midland, Feb. 17, age 84

EDWARD F. STANFORD, '59, of Newington, CT, Jun. 16, age 84

MARY A. (KUFFEL) THAYER, '59, of Au Gres, Oct. 19, age 81

JANET E. (MARSHALL) TINNING, '59, of Lansing, Feb. 23, age 80

DAVID L. WAKEFIELD, '59, of Adrian, Mar. 31, age 83

NORMAN J. WHITE, '59, of Ludington, Feb. 3, age 84

ADAM J. ZUTAUT JR., '59, of East Lansing, Apr. 1, age 84

## 1960s

LAWRENCE S. BRITSMAN, '60,  ${\rm of}$ Flemington, NJ, Mar.18, age 79

BASIL J. BRUDNAK, '60, of Clinton Township, Apr. 2, age 87

JOHN D. COOLEY, '60, of Royal Oak, Dec. 20, age 82

DONALD K. DARNELL, '60, of Erie, CO, Feb. 20, age 87

CLIVE W. DONOHO, '60, of Charlotte, NC, Feb. 8, age 89

F. MARTIN GREENE, '60, of Fort Smith, AR, Jan. 25, age 81

DALE R. HANSEN, '60, of Lansing, Apr. 18, age 82

RONALD J. MIRON, '60, of Munising, Mar. 6, age 83

JAMES G. NEMEC, '60, of Lafayette, CO, Nov. 18, age 88

BETTE J. (NICHOLS) NIEDRINGHAUS, '60, of Henderson, NV, Feb. 23, age 84

WILLIS C. OWENS, '60, of Huntsville, AL, Mar. 21, age 92

PAUL E. SMITH, '60, of Ithaca, NY, Apr. 13, age 83

DAVID K. SNEDIKER, '60, of Worthington, OH, Apr. 18, age 80

THEODORE A. SPRANGEL, '60, of Terra Alta, WV, Jan. 22, age 85

MATTHEW J. SURRELL, '60, of Marquette, Feb. 27, age 80

DAVID W. TELLMAN, '60, of Mhitefield, NH, Jan. 19, age 80 WILLIAM G. WELSH, '60, of Savannah, GA, Dec. 27, age 80

HARRY E. DURBIN, '61, of Fort

JOSEPH E. FOX, '61, of Peoria, IL,

VERNON H. HANSON, '61, of Elroy,

Minneapolis, MN, Feb. 24, age 83

JAMES C. MORSE, '61, of Fremont,

PRINCE E. PARHAM, '61, of Macon,

BRAXTON I. PATTERSON, '61, of

ROBERT J. PIERSMA, '61, of Silver

Oshkosh, WI, Mar. 6, age 93

Spring, MD, Mar. 8, age 84

Canyon, AZ, Dec. 8, age 81

College, PA, Mar. 24, age 88

Kalamazoo, Apr. 7, age 78

JACK T. ARNOLD, '62, of Gold

ROBERT C. BEALER, '62, of State

MARILYN S. BROWNELL, '62, of

JAMES A. DEWITT, '62, of East

RICHARD J. FATKA, '62, of Alpena,

Lansing, Mar. 10, age 80

PAUL E. CONNOLLY, '62, of Westland,

Myers, FL, Feb. 26, age 80

KS, Mar, 18, age 93

Feb. 1, age 82

Feb. 25, age 79

NC, Feb. 24, age 93

WI, Mar. 30, age 92

TOMMY D. MATEER, '61, of

Lansing, Nov. 24, age 79 EDWIN R. BAILEY, '61, of Manhattan, RONALD A. MALIS, '62, of Midland,

1 Con

Apr. 9, age 84 HEIDIE C. MITCHELL, '62. of Canfield.

LOIS A. CHENEY, '61, of Bowling Green, OH, Feb. 4, age 87 OH, Feb. 4, age 87

> EDWIN M. MULOCK, '62, of Darien, CT, Dec. 3, age 80

> > OLGA T. (ZABRODSKY) OVENHOUSE, '62, of Lansing, Apr. 3, age 82

EDWARD C. LIEBLER, '62, of

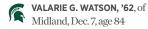
CARROLL M. PARK, '62, of East Lansing, Feb. 1, age 80

WILLIAM J. ROSS, '62, of Adrian, Apr. 18, age 80

MARION J. SAYLOR, '62, of Grand Rapids, Feb. 8, age 92

CARLA D. (FOSTER) SEDAN, '62,  ${
m of}$ Tomball, TX, Feb. 15, age 78

ROBERT F. SOCHOR, '62, of Linden, Apr. 10, age 79



JAMES R. WETZEL, '62, of Dallas, TX, Feb. 12, age 80

NANCY L. BARTLETT, '63, of Wooster, OH, Apr. 4, age 82

RAYMOND A. COULLARD, '63, of Rose City, Apr. 18, age 80

TERRY L. EROEN, '63, of Indianapolis, IN, Jan. 17, age 81

NEWELL E. HARRIS, '63, of Fountain Hills, AZ, Mar. 18, age 77

WILLIAM F. HENSON, '63, of Palmyra, VA, Apr. 6, age 91

RICHARD L. HOSKING, '63, of Lansing, Mar. 27, age 84

ANDREW J. KOMORNY, '63, of Mount Pleasant, Mar. 28, age 85

CORNELIUS E. LAMPEN, '63, of Grand Rapids, Feb. 12, age 95

PAUL A. SABATINE, '63, of Cedarville, Feb. 7, age 79

KATHERINE E. (CLARK) SCHLOEMER, '63, of Issaquah, WA, Mar. 15, age 77

JAMES J. SPARKS, '63, of Fenton, Apr. 19, age 77

GORDON SUBER, '63, of Brooklyn, NY, Feb. 26, age 78

DOUGLAS A. SWAN, '63, of Lexington, KY, Nov. 17, age 79

THOMAS J. WANDREY, '63, of Burton, Feb. 16, age 81

LYNN A. (MAYNARD) BOLICH, '64, of Chico, CA, Mar. 22, age 76

THOMAS F. CLARK, '64, of Statesboro, GA, Mar. 24, age 77

PANDELI DURBETAKI, '64, of Atlanta, GA, Mar. 27, age 90

BARRY J. GUINAGH, '64, of Gainesville, FL, Feb. 13, age 77

ROBERT W. HOWLAND, '64, of Claremore, OK, Mar. 16, age 76

EDWARD J. HULS, '64, of Houghton, Feb. 6, age 87

JOSEPH V. KLIER, '64, of Royal Oak, Mar. 26, age 80

LAWRENCE R. LAFLER, '64, of Saint Cloud, MN, Feb. 2, age 76

PHILLIP B. LOWRY, '64, of Franklin, WI, Feb. 26, age 84

CECILE J. (BRINK) NOWAK, '64,  $\mathrm{of}$ Alpena, Mar. 12, age 77

DAVID E. OSMUN, '64, of Portage, Jan. 30, age 81

LINDA A. (SNOW) PULLEN, '64, of Allegan, Jan. 26, age 77

MARGERY S. (TANENBAUM) SHANKER, '64, of Lansing, Apr. 19, age 76

JANE A. (HAMMOND) WALKER, '64, of Wolverine, Aug. 19, age 77

ERIC A. WIEGAND, '64, of Sylvan Lake, Jan. 29, age 76

MARJORIE J. YARMER, '64, of Parma, Feb. 2, age 87

BRUCE T. ALLEN, '65, of East Lansing, Mar. 5, age 81

INA O. ANDERSON, '65, of Wenatchee, WA, Mar. 15, age 102

BARRY F. BONE, '65, of San Francisco, CA, Feb. 16, age 78

DONALD W. CLINGERSMITH. '65. of Holt, Jan. 27, age 82

GENE L. DUNDAS, '65, of Saint Maries, ID, Mar. 22, age 75

PERRIN H. DURLING, '65, of Fort Wayne, IN, Feb. 18, age 77



KAREN J. (RASMUSSEN) FETHKE, '62, of Muskegon, Mar. 31, age 82 WALTER B. GRAHAM, '62, of

Aug. 12, age 86

Mar. 1, age 80

Murphy, NC, Mar. 16, age 82

RONALD H. HOHENSTEIN, '62, of Grand Rapids, Mar. 5, age 78

SELMA D. (JACOBS) HOLLANDER, '62, of Okemos, Aug. 14, 101

AMASA R. KESSEL, '62, of Okemos, Mar. 17, age 84

JOHN E. KRAEER, '62, of Okemos, Apr. 17, age 90

RUSSELL S. KROPSCHOT, '62, of East Lansing, Feb. 27, age 78

SUSAN E. (CRAMER) EMDIN. '65. of Vero Beach, FL, Feb. 10, age 75

RICHARD R. GEHRINGER, '65, of Pharr, TX

GEORGE A. GILLESPIE. '65. of Sarasota, FL, Feb. 17, age 78

ALBERT J. GRAZIOLI, '65, of Colorado Springs, CO, Apr. 8, age 92

WILLIAM J. GULISH. '65. of Columbia City, IN, Feb. 3, age 76

CHARLES E. HAFER, '65, of Columbia, MD, Feb. 24, age 76

JUDITH E. (MERTZ) HAGEBAK, '65. of Roseville, CA, Mar. 25, age 75

WAYNE W. HOOVER, '65, of Scottsdale, AZ, Dec. 4, age 75

ROBERT P. HUBBARD. '65. of East Lansing, Feb. 5, age 75

DEAN A. MAKI, '65, of Bessemer, Apr. 12, age 82

WALTER W. ROBBINS, '65, of Lutz, FL, Jan. 30, age 76

CAROLYN P. (PALMER) THOMAS, '65, of Lansing, Mar. 7, age 99

JOHN E. BERRY, '66, of Lancaster, CA, Feb. 8, age 75

RONALD J. BROOKS, '66, of Owosso, Mar. 9, age 80

EDWARD H. GREEN, '66, of Mount Pleasant, SC, Mar. 19, age 81 HOWARD H. HAGERMAN, '66,

of Holt, Dec. 6, age 90

LEROY E. KENNEL, '66, of Goshen, IN, Feb. 14, age 88

BENJAMIN E. POLLOK, '66, of Perry, Mar. 22, age 76

JANET E. (SCHMIDT) SANBORN, '66, of Northport, Nov. 20, age 73

RONALD E. SHOUP, '66, of Byron Center, Apr. 23, age 79

PAMELA M. SOROKIN, '66, of The Villages, FL, Feb. 20, age 74

GORDON H. WELLS, '66, of Hoschton, GA, Jan. 31, age 81

WILLIAM J. BAILEY, '67, of Pinehurst, NC, Mar. 6, age 89

JAN P. BENEDICT, '67, of Alba, TX, Feb. 14, age 74

THOMAS R. BUTTS, '67, of Dallas, TX, Jan. 26, age 75

JANE R. (ROGERS) CLARK, '67,  ${\rm of}$ Westerville, OH, Apr. 8, age 74

ERNEST E. DARLING, '67, of Greer, SC, Apr. 22, age 91

M. J. ELLIOTT, '67, of Chagrin Falls, OH, Aug. 28, age 74

KAREN M. (GASSMAN) GENTILE, '67, of Plainwell, Apr. 2, age 72

ANDREW R. JOSEPH, '67, of Milford, Oct. 18, age 73

Granger, IN, Mar. 18, age 79

YOLANDA A. KOZAK, '67, of Belmont, Feb. 11, age 83

NANCY (REID) MARUTZ, '67, of Wayland, Feb. 24, age 87

BONNIE J. (MAAS) MORRISON, '67, of Sarasota, FL, Mar. 4, age 86

RAYMOND T. O'DONNELL, '67, of Oswego, NY, Feb. 1, age 87

HEIDI A. (HAFNER) ORNDORF, '67, of Sunbury, OH, Apr. 15, age 73

LEONARD M. PIKE, '67, of Dallas, GA, Jan. 12, age 78

GEORGE A. PIPER, '67, of West Bloomfield, Mar. 3, age 73

REID V. RAPPORT, '67, of Orlando, FL, Feb. 14, age 79



DAVID R. SCHMITZER, '67, of Hartsville, SC, Feb. 23, age 78

ROBERT J. SNYDER, '67, of Louisville, CO, Feb. 22, age 74

GLADYS I. (TUXWORTH) STRAHL, '67, of Boulder, CO, Jan. 23, age 91

**CATHERINE J. (MORAGNE)** BARTMESS, '68, of Crystal Lake, IL, Apr. 4, age 72

DARWIN G. BRAUND, '68, of State College, PA, Jan. 28, age 84

LYNDON W. ENGLISH, '68, of San Diego, CA, Feb. 5, age 73

LEONARD R. FULLER, '68,  ${\rm of}$ Rockford, Jan. 11, age 87

DUANE I. LAUBACH, '68, of Boyne City, Mar. 15, age 82

ALBERT G. LIEBERMAN, '68, of Owosso, Feb. 20, age 90

W. SCOTT LOVEJOY, '68, of Bend, OR, Mar. 22, age 72



WILLIAM T. MARTIN, '68,  ${
m of}$ Okemos, Aug. 29, age 73

ROBERT B. MOORE, '68, of Mulliken, Mar. 27, age 76

WILLIAM E. NASON, '68, of Petoskey, Apr. 23, age 74

RICHARD H. OLIVE, '68, of Clarkston, Mar. 13, age 74

HAROLD J. REENDERS, '68, of Sheboygan Falls, WI, Feb. 1, age 83

JAMES R. WHITE, '68, of Riverton, WY, Mar. 17, age 72

DOUGLAS A. BAUER, '69, of Saint Johns, Apr. 12, age 72

SHIRLEY L. (LAPRATT) CEDERWALL, '69, of Greenville, Apr. 1, age 88

DANIEL R. FARNELL, '69, of Dallas, GA, Feb. 6, age 86

DONALD D. GILBERT, '69, of Du Bois, PA, Mar. 1, age 83



KATHARINE C. (CARTER) HANDEL, '69, of Columbia, SC, Apr. 4, age 73

ARLEEN L. HELWIG, '69, of Monroe, Mar. 11, age 71

PATRICIA A. (SANFORD) KUKLA, '69, of Oxford, Apr. 15, age 72

KATHERINE I. (LOWRIE) SEBROWSKI, '69, of Royal Oak, Feb. 14. age 73

RAY H. SHELER, '69, of Grandville, Mar. 26, age 72

DONALD E. SLOAT, '69, of Allegan, Apr. 15, age 78

CLEMENT STORER, '69, of Ellsworth, ME, Mar. 6, age 79

TERRANCE J. SWIHART, '69, of Essexville, Feb. 1, age 79

CLARENCE Y. WILKERSON, '69, of Bristol, TN, Dec. 27, age 87

DAVID P. YAHNKE, '69, of Brookfield, WI, Apr. 13, age 71

## 1970s

ALBERT J. BEUTLER. '70, of South Bend, IN, Dec. 23, age 89

ELIZABETH E. BRENNER, '70, of Knoxville, TN, Apr. 8, age 86

ERNEST O. HORNUNG, '70, of Clinton Township, Feb. 16, age 73

MAURA A. (ELFORD) LEVINE. '70. of Bloomfield Hills, Feb. 3, age 69

DONALD A. LUSCH, '70, of Estero, FL, Mar. 5, age 77

ROBERT M. MATSKO, '70, of Flushing, Mar. 14, age 85

JAMIE L. (BRYAN) RATTI, '70, of Sebastian, FL, Jul. 31, age 69

DOUGLAS E. REYBUCK, '70, of Benton Harbor, Mar. 4, age 70

JOHN S. AMMOND, '71, of West Branch, Apr. 13, age 74

DENNIS W. ARMSTRONG, '71, of Standish, Mar. 13, age 74

DAVID C. BENDER, '71, of Somerset, NJ, Feb. 24, age 74

VIRGINIA A. GAFFREY, '71, of Saint Paul, MN, Feb. 8, age 75

GREGORY L. HARDKE,'71, of Newport Beach, CA, Feb. 19, age 70

HERBERT E. JOSLIN, '71, of Traverse City, Mar. 11, age 70

THOMAS H. LAPRES, '71, of Grand Rapids, Feb. 4, age 78

JOAN H. (HERRON) LINCOLN, '71, of Atlanta, GA, Feb. 2, age 68

ARON M. LIPSHY, '71, of Roseville, Mar. 9. age 69

GARY V. LYONS, '71, of Dixon Springs, TN, Feb. 17, age 79

IDA M. MALONE, '71, of Lithonia, GA, Jan. 18, age 83

WAYNE D. OXENDER, '71, of Fort Myers, FL, Feb. 2, age 87

MARY L. (ALBRECHT) PRIDMORE, '71, of Ada, OH, Dec. 25, age 88

RICHARD C. RHODES, '71, of Gansevoort, NY, Feb. 7, age 75

ROBERT G. SHIRK, '71, of Tucson, AZ, Feb. 6, age 86

## KEITH R. KNAPP, '67, of

DAVID C. THOMPSON, '71, of Arlington, VA, Mar. 26, age 69

JAMES A. WAGNER, '71, of Grandville, Apr. 7, age 76

FLOSSIE M. WERT, '71, of Grand Rapids, Mar. 26, age 88

LEE E. WINEGAR, '71, of Xenia, OH, Feb. 10, age 69

DANIEL E. CASTNER, '72, of Detroit, Mar. 29, age 91

DONNA L. DEBAETS, '72, of Santa Rosa, CA, Jan. 5, age 68

LAMONT D. DIRKSE, '72, of Holland, Jan. 30, age 92

FREDRIC C. GOLD, '72, of Waccabuc, NY, Apr. 9, age 68

RANDALL J. HILL, '72, of Titusville, FL, Feb. 12, age 68

KENNETH L. HOARD, '72, of Millington, Apr. 6, age 69

DOUGLAS T. KLINE, '72, of Great Falls, VA, Apr. 10, age 68

JAMES Q. KNIGHT, '72, of Ware, MA, Feb. 18, age 75

MARTIN E. LAFORTE, '72, of Canton, Aug. 31, age 69

LAWRENCE D. MCKENZIE, '72, of Lansing, Apr. 11, age 76

ALAN L. MILLER, '72, of Grand Ledge, Jan. 13, age 74

HENRY J. PYRZYNSKI, '72, of Cheboygan, Mar. 7, age 68

WILLIAM C. RICH, '72, of DeWitt, Feb. 19, age 71

PAUL K. UTZ, '72, of Jackson, Mar. 15, age 85

JOSEPH F. WRESCHNIG, '72, of Omaha, NE, Mar. 29, age 68

ARA G. YERAMYAN, '72, of Newtown Square, PA, Mar. 15, age 79

LAYLA AHMAD, '73, of Lansing, Apr. 20, age 83

ARTHUR F. ALLEN, '73, of Muncie, IN, Feb. 8, age 68

LUCY (BATES) BYERS, '73, of Chevy Chase, MD, Feb. 5, age 83

MICHAEL G. HADDAD, '73, of Freeport, Apr. 7, age 75

DENNIS W. HORST, '73, of South Lyon

HAROLD A. HUGHES, '73, of **A** East Lansing, Dec. 6, age 76

ROBERT J. MCDONELL, '73, of Bay City, Jan. 25, age 80

MARTA M. MITTERMAIER, '73, of East Lansing, Aug. 8, age 67

ANDREW M. RHEUDE, '73, of Grand Blanc, Mar. 9, age 68

MERETA A. SPITLER, '73, of Grandville, May 26, age 75

MARGARET R. (COON) WILSON, '73, of Lansing, Mar. 7, age 67

CATHERINE P. (PARKER) YASCOLT, '73, of Midland, Jan. 26, age 69

JEFFREY T. CLINE, '74, of Tulsa, OK, Feb. 7, age 71

LEON H. GOTTSCHALK, '74,  $\mathrm{of}$ Lansing, Feb. 23, age 69

GLORIA K. HIBBARD, '74, of Tustin, Apr. 10, age 84

BARBARA A. KETCHUM, '74, of Mason, Apr. 10, age 67

SISTER M. REYNOLDS, '74, of Adrian

KERMIT S. WERT, '74, of Crown Point, IN, Apr. 13, age 71

Lansing, Mar. 19, age 67

65

SUSAN ALDERMAN STRAUBEL, '75, of Debary, FL, Mar. 5, age 66

ROBERT M. AUGENSTEIN. '75. of

**CATHERINE G. (CHAVDARIAN)** Feb. 9, age 66 BOUCHER, '75, of Novi, Apr. 11, age

CHRISTINE J. HERRING, '75, of Owosso, Mar. 1, age 69

CHRISTOPHER J. MARLIN, '75, of Boyne City, Mar. 6, age 71

WILLIAM O. PELTCS. '75. of Tecumseh, Apr. 14, age 67

FINN F ROED, '75, of West Bloomfield, Feb. 21, age 81

WILLIAM G. STARK, '75, of Portland, Dec. 17, age 70

ROBIN M. STUDENY, '75, of Columbus, OH, Mar. 22, age 66

THOMAS E. SULLIVAN, '75,  $\mathrm{of}$ Milford, Mar. 9, age 65

JEFFREY C. WEISS, '75, of Houston, TX, Apr. 22, age 65

JAMES L. BAIRD, '76, of Charlotte, Jan. 27, age 80

JULIE A. BECKLEY, '76, of Rochester, NY, Jan. 30, age 64

LINDA M. BLACK, '76, of Battle Creek, Mar. 23, age 66

SHEILA K. (BURRELL) BREMER, '76, of Newnan, GA, Feb. 7, age 68

DANIEL A. HARRINGTON, '76, of Tecumseh, Jan. 30, age 69

RITA J. KLEIN, '76, of Holt, Mar. 8, age 87

ALLEN F. KORNOW, '76, of Dexter, Apr. 6, age 70

EDWARD L. KUIVANEN, '76, of Au Train, Feb. 18, age 65

PATRICIA L. (BISH) PAJAK, '76, of Grand Haven, Mar. 31, age 77

DENNIS C. ROEBUCK, '76, of Bolingbrook, IL, Mar. 25, age 65

ROGER D. SIMKIN, '76, of Socorro. NM, age 80

JAMES W. BARRY, '77, of Kalamazoo, Mar. 8, age 65

JANET C. (CHANCE) HANNEMAN, '77, of Mason, Apr. 9, age 64

STEVEN M. KAHN, '77, of Portland, Feb. 15, age 66

MICHAEL G. KELLUM. '77. of Southfield, Mar. 17, age 68

MONTE D. LONG, '77, of Dixon, IL,

LU A. (HEPPE) PHELPS, '77, of Schoolcraft, Aug. 19, age 63

CRAIG A. WOODMAN, '77, of Alto, Mar. 10, age 70

MELANIE C. (PARRISH) HOPP, '78, of Chelsea, Apr. 13, age 62

SHARON D. JONES, '78, of Ferndale, Feb. 20, age 65

JEFFREY M. KIRSCH, '78, of Palm City, FL, Mar. 28, age 62

SUZANNE M. (ZURAWSKI) RIEBSCHLAGER, '78, of Sugar Land, TX, Jan. 27, age 63

ANN L. (SHEA) SUTLIFF, '78, of Mason, Feb. 9, age 62

FRANCIS M. WEBSTER, '78, of Denver, CO, Feb. 25, age 89

LAURA M. BRYCE, '79, of Oxford, Apr. 6, age 79

JAMES R. COCHRAN, '79, of Williamston, Apr. 2, age 78

RICHARD P. JANSEN, '79, of Coldwater, Feb. 20, age 73

MARTIN A. MASTERSON, '79, of DeWitt, May 23, age 62

JOHN S. MITCHELL, '79, of Quincy, Apr. 10, age 63

RICHARD W. OBER, '79, of Barrington, RI, Mar. 12, age 73

SCOTT L. RAY, '79, of Lake Leelanau, Jan. 16, age 61

MAX R. WHITMYER, '79, of Williamston, Apr. 3, age 73

## 1980s

DORIS J. FORSYTHE, '80, of Fife Lake, Mar. 5, age 71

NANCY P. (BRACE) KIRSCH, '80, of Palm City, FL, Mar. 28, age 62

SCOTT J. WARNER, '80, of Orlando, FL, Feb. 13, age 64

DENNIS A. BRADY, '81, of Lansing, Nov. 10, age 61

ALICE J. BUZZELL, '81, of Punta Gorda, FL, Mar. 22, age 86

MARK G. FOLAND, '81, of Perry, Apr. 16, age 62

GREGORY J. LINDSEY, '81, of Williamston, Feb. 22, age 66

ROBERT W. STAHL, '81, of Brighton, Mar. 29, age 59

PETER A. STEKETEE. '81. of Charleston, SC, Feb. 20, age 64

GRETCHEN F. WERPSHAW, '81, of Okemos, Jan. 31, age 79

RICHARD D. ASHMAN, '82, of Kearney, NE, Jan. 26, age 75

WALTER W. BECKER, '82, of Warwick, RI, Mar. 16, age 81

JOHN L. DUDA, '82, of East Lansing, Jan. 30, age 59

MAX F. SCHRAM, '82, of Douglasville, GA, Jan. 30, age 67

SHARON A. STEWART, '82, of Alpena, Mar. 7, age 59

TEENA E. TUENGE, '82, of Candler, NC, Jan. 31, age 71

JAMES P. DARLING, '83, of Ypsilanti, Feb. 19, age 57

DENISE M. FEDEWA, '83, of Chicago, IL, Jan. 11, age 57

LINDA J. GYOMORY, '83, of North Branch, Feb. 27, age 63

JOHN A. HALL, '83, of Saginaw, Feb. 20, age 57

**ROBERT A. RUTHERFORD, '84**, of East Lansing, Jul. 11, age 61

KEVIN A. SCHUTZLER, '84, of Alachua, FL, Mar. 12, age 57

LORENA S. ARMSTRONG, '85, of Lansing, Mar. 26, age 71

KEVIN P. BENNER, '85, of Midlothian, VA, Mar. 16, age 66

**IVONNE T. BRAGG, '85**, of Okemos, Apr. 23, age 77

MICHAEL C. NAZIONE, '85, of Davenport, FL, Dec. 24, age 55

ANTHONY P. THELEN, '85, of Portage, Feb. 14, age 63

**JOSEPH W. CURRAN, '86**, of New Bern, NC, Mar. 13, age 55

JENNIFER L. (RANDALL) HAIN, '87, of Freeland, Mar. 4, age 54

STEPHEN J. KNOOP, '87, of Sarasota, FL, Apr. 14, age 54

GARY M. WALKER, '87, of Lorena, TX, Apr. 11, age 74

JANE L. HUMPHREY, '88, of East Lansing, Mar. 11, age 77

DIANA L. MCSHANE, '88, of Port Huron, Apr. 22, age 55

**ANNEMARIE LEZOVICH, '89**, of Lansing, Mar. 22, age 61

KAREN M. WOEHLERT, '89, of East Jordan, Mar. 2, age 61

## 1990s

LISA E. BABBITT, '90, of San Carlos, CA, Mar. 6, age 50

MATTHEW A. CHAPLIN, '90, of Charlotte, NC, Feb. 24, age 51 **PATRICIA A. KUJAWA, '90**, of Richmond, Jan. 27, age 51

**CAROL D. TOWL, '90**, of Greensboro, GA, Feb. 28, age 80

BRIAN P. BAKER, '91, of Phoenix, AZ, Mar. 15, age 50

PAMELA A. (BRUKNER) BISHOP, '92, of Okemos, Mar. 4, age 75

PATRICIA A. (JOHNSON) NURNBERGER, '92, of Haslett, Feb. 10, age 72

DEBORAH J. (BUTTS) MUTH, '93, of Saint Johns, Feb. 1, age 65

DEBRA A. ROGELL, '93, of Lansing, Feb. 20, age 66

JOHN C. UGWOAGONWU, '93, of Lansing, Dec. 24, age 66

**STEWART N. HILL, '94**, of Portland, Mar. 22, age 48

ANDREW J. SPRINGSTEEN, '94, of Sheridan, Jan. 20, age 57

JENNIFER J. (VALVONA) LANGAN, '95, of Northville, Mar. 29, age 45

JODY (SNOOK) ALZNER, '96, of Kalamazoo, Jun. 24, age 45

ERIC R. ROYSTON, '99, of Suttons Bay, Mar. 29, age 47

## 2000s

DOUGLAS A. STOVER, '00, of East Lansing, Feb. 1, age 54

**ASUKA T. YOW, '03**, of Memphis, TN, Apr. 3, age 40

**JENNIFER E. FROST, '04**, of Charlotte, NC, Feb. 28, age 39

ANGHARAD M. MCGAUGHEY, '07, of Lansing, Feb. 26, age 38

**REX C. DONOGHUE, '08,** of Midland, Mar. 29, age 53

**REBEKAH A. PRATT, '08**, of Flemington, NJ, Feb. 19, age 36

**TRAVIS W. WEBER, '08**, of Detroit, Feb. 11, age 33

ALEXANDRA M. DUDA, '09, of Okemos, Feb. 24, age 34

## 2010s

JONATHAN R. DENZER, '14, of Saint Louis, MO, Apr. 24, age 27

## Faculty/ Staff

**KEVIN C. ALTMAN**, of Wyoming, Nov. 2, age 59

**KEARA A. BULLEN**, of Mason, Apr. 14, age 19

SUZANNE C. BYERS, of East Lansing, Mar. 14, age 90

**BETTY J. CANTINO**, of Newtown, PA, Dec. 23, age 97

LINDA E. (SHIVER) DANSBY, of East Lansing, Feb. 3, age 82

RYAN D. DOBIE, of East Lansing, Feb. 26, age 26

**ALLENE C. DOWNING**, of Fowler, IN, Feb. 13, age 90

BARBARA A. ETAPA, of Williamston, Feb. 15, age 74

DANNY R. FENN, of Carson City, Jan. 23, age 69

**NORMALEE V. (WAGNER) FISHER**, of DeWitt, Feb. 2, age 92

KATHRYN K. GEWIRTZ, of Perry, Feb. 5, age 67

WAYNE HAWKINS, of Lansing, Feb. 20, age 82

RICHARD L. HOSKING, of Lansing, Mar. 27, 84

EVELYN HOWE, of Mason

**DONALD L. IRISH**, of Lansing, Mar. 21, age 84

MICHAEL A. KALSO, of Lake, Mar. 12, age 77

**ROBERT KEVER**, of Perry, Mar. 16, age 88

TOM R. KINNEY, of East Lansing, Dec. 1, age 57

**JOSEPH J. KUSZAI**, of East Lansing, Feb. 12, age 86

MELVYN L. LACY, of Broken Arrow, OK, Apr. 18, age 87

DAVID N. MADGY, of Franklin, Mar. 9, age 61

GEORGE T. MANSELL, of Grand Rapids, Mar. 31, age 83

JOSEPH J. MCRAE, of Holt, Apr. 5, age 55

**KYOKO MELTON**, of East Lansing, Feb. 19, age 72

**GLORIA J. (SMITH) RICHARDS**, of Waterford, Feb. 27, age 55

**BEATRICE L. TERRY**, of Mason, Mar. 19, age 81

GARY VOLKER, of Lansing, Jan. 29, age 77

JACK H. WATERSTRADT, of Dansville, Mar. 29, age 83

STEPHEN P. WILENSKY, of Paradise Valley, AZ, Nov. 2, age 79

WILLIAM R. WISEMAN, of Bradenton, FL, Mar. 20, age 86

ANTHONY S. WOJCIK, of Okemos, Apr. 12, age 73

#### **Correction:**

Albert A. Young Jr., '77, of Montclair, NJ, was incorrectly listed on the In Memoriam pages of the fall issue last year. We apologize for the error. And we thank Mr. Young for being so gracious about our mistake.

#### Submit an Obituary

SEND MAIL TO: MSU Alumni Magazine 535 Chestnut Rd., Rm. 300 E. Lansing, MI 48824

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Because of the volume of material we receive, information typically isn't published until several issues after it is submitted.

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#### FROM THESE SCENES WE WANDER



## EXECUTIVE HALL PASS

MSU's incoming and outgoing presidents share a moment in the office

New President Samuel L. Stanley Jr., M.D. left, shares a moment with outgoing Acting President Satish Udpa within the recently refurbished presidential office suite, located in the Hannah Administration Building. Theirs was an easy transfer of authority. Stanley took the reins Aug. 1. Udpa returned to his role as executive vice president for Administration.

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