

Spartan



UNIVERSITY ALUMNI MAGAZINE

FALL 2021

Obsessed With Food

*Felicia Wu has an
appetite for nutrition
and food safety*

KURIEN: DAIRY
REVOLUTIONARY

MSU SAVED
MY LIFE



LOOK *forward to*

A letter from your college.

Every fall, alumni from each of MSU's 17 degree-granting colleges receive a letter from someone—a student, a faculty member, an administrator—whose life or work was impacted by philanthropy in a big way.

These letters are a driving force behind the colleges' yearly fundraising campaigns, and helped raise more than \$7 million for immediate student needs, while enriching the MSU experience for countless grateful Spartans.

THREE WAYS TO MAKE A GIFT

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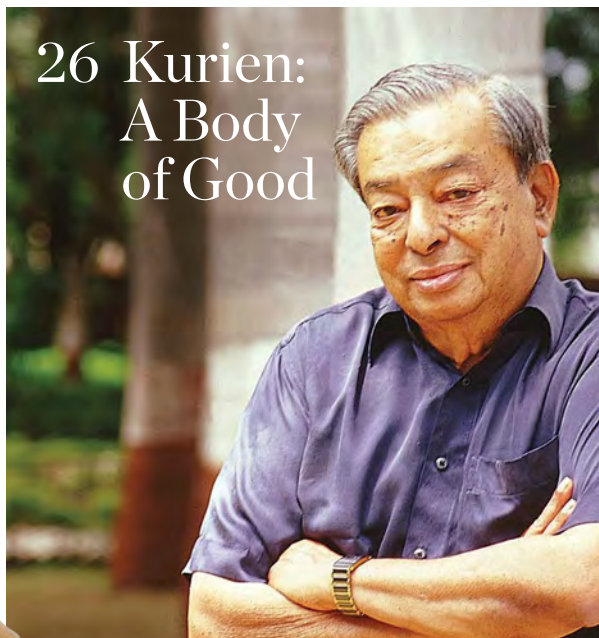
Mail: University Advancement
Spartan Way
535 Chestnut Road, Room 300
East Lansing, MI 48824

Spartan

FALL 2021



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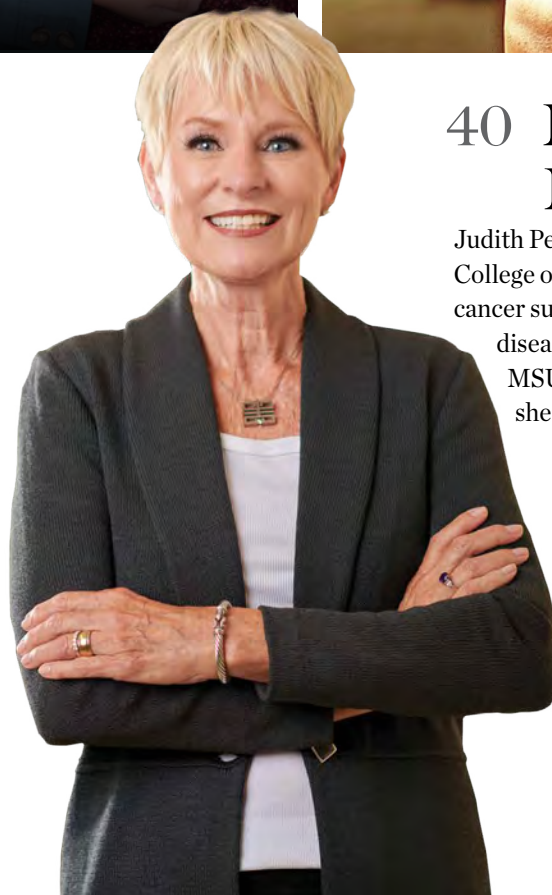


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ABOUT THE COVER: Food scientist and John A. Hannah Distinguished Professor Felicia Wu, pictured in the field, studies the effects of agriculture on human health and the environment. Photo: Kurt Stepnitz, University Communications



40 MSU Saved My Life

Judith Pearson, a 1975 graduate of the College of Arts and Letters, biographer and cancer survivor, shares her battle with the disease and how a major discovery at MSU helped to save her life years after she graduated.

Read, share Spartan online:
go.msu.edu/Spartan-mag

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S P A R T A N S JOURNEY T O G E T H E R

MSU Alumni



As Spartans, we journey together. With Dr. Barbara Ross-Lee, '73, as the 2021 Grand Marshal of Homecoming, Spartans far and wide are celebrating the ways in which we combine our knowledge, skills and passions in pursuit of a brighter world.

→ Learn more at
[*homecoming.msu.edu*](https://homecoming.msu.edu)



“I hope you always feel welcome to join us on campus, enjoying the sights and sounds of a vibrant place where living and learning thrive, and where our students demonstrate the true definition of Spartans Will.”

Dear Spartans

A new academic year is underway, and you can feel the excitement across MSU's campus. Following science and data, we've worked diligently—and made some difficult decisions—to offer a safe, in-person college experience and working environment.

I passed my second anniversary at MSU in August, pleased with the progress we've made to position the university for the opportunities in front of us. MSU's new strategic plan will benefit from the work of two other important presidential initiatives that were recently released.

Although largely over Zoom, I have enjoyed the opportunity to meet with many alumni and donors throughout Michigan and across the country. I am grateful to all who have expressed tremendous confidence in us along with a strong commitment to MSU.

Reflecting that commitment, the gifts and pledges we received in the past year are a source of great pride, with \$232.2 million contributed between July 1, 2020, and June 30, 2021.

Alumni stepped up and showed their Spartan pride, with a 39% increase in giving from the previous fiscal year. And of the 70,512 donors, approximately 15% were new donors to the university. My thanks to all who contributed.

The past two years prioritized health and safety while building the university's momentum across our education, research and outreach missions. MSU

increased its undergraduate graduation rate to 81.3% and this year had record applications for admission. We recently opened our impressive STEM Teaching and Learning Facility at the former Shaw Lane Power Plant, which will be a focal point for educational innovation.

We finalized a transformational partnership with Henry Ford Health System in Detroit that will benefit medical education and research and enhance health care opportunities while addressing health disparities. And a new partnership with Apple, the Gilbert Family Foundation and Rock Family of Companies is helping MSU establish North America's first Apple Developer Academy in Detroit. The initial cohort of students enters this fall.

I enjoyed traveling across Michigan this year, with visits to Detroit, Flint and the Traverse City area. I truly value these opportunities to meet the MSU faculty and staff engaged in our communities. I always encounter many devoted alumni and students as well, and I look forward to more visits around the state and beyond.

I hope you always feel welcome to join us on campus, enjoying the sights and sounds of a vibrant place where living and learning thrive, and where our students demonstrate the true definition of Spartans Will.

Go Green!

A handwritten signature in black ink, reading "Al & Amy J", which is a stylized representation of the President's name.

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

2021

Celebrating Spartan Achievement

As Spartans, we strive to solve the world's problems, change minds, impact communities and better the world.

The Alumni Grand Awards program recognizes the best of the best — those alumni who are doing wonderful things and making an impact daily in their companies, communities and for Michigan State University.

→ **Nominate an exemplary Spartan or learn more at:**
alumni.msu.edu/alumni-grand-awards.

Alumni Service Award

Dr. Barbara Ann Given, Ph.D., '76

Distinguished Alumni Award

Ms. April Madonna Clobes, '94, '00

Dr. W. Delano Meriwether, '63

Mr. Toichi Takenaka, '68

Honorary Alumni Award

Ms. Patricia L. Merry

Philanthropist Award

Mr. Robert Wilfred Schaberg, '64

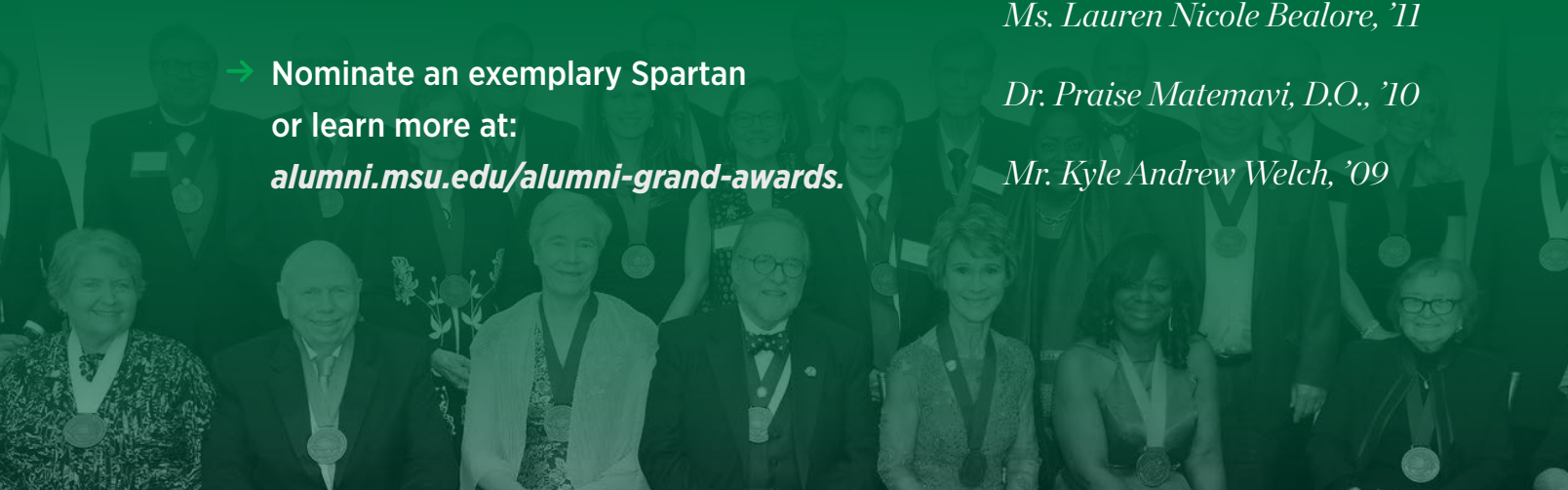
Mrs. Anna Lou A. Schaberg

Young Alumni Award

Ms. Lauren Nicole Bealore, '11

Dr. Praise Matemavi, D.O., '10

Mr. Kyle Andrew Welch, '09





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

A RIVER RUNS THROUGH IT

During a quiet walk on campus, it occurred to me that the six bridges crossing the Red Cedar have missed a few things during the pandemic too. The basic job of supporting pedestrians who need to cross a river may seem unremarkable, until you consider who has crossed these bridges.

One bridge seemed to stand out as a symbol. You know the one that connects the stadium and the library. No matter how you spent your fall Saturdays, that bridge was important. It got you to the game or to a place to study. And the sounds we heard on those Saturdays—the drums of the Spartan Marching Band or the roar of alumni and students, cheering together—clearly announced that you are part of a community.

These common experiences are felt across generations. In this issue you will read about several Spartans who crossed these bridges and went on to grow economic opportunity in India, support the cancer survivorship movement, and diversify medical education.

I am also pleased to tell you; we have added to the Spartan editorial team. Tim Cerullo, a 2008 graduate of the College of Arts and Letters with a degree in English, began serving as the Spartan magazine editor May 10. He is passionate about being a Spartan and looks forward to meeting many of you in his new role. You can reach him at cerullot@msu.edu.

From the Banks,

Stephanie Motschenbacher, '85, '92
EXECUTIVE EDITOR, SPARTAN MAGAZINE

Spartan

EXECUTIVE EDITOR

Stephanie Motschenbacher, '85, '92

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TO SUBMIT LETTERS Email SpartanMagazine@msu.edu. Or send mail to: Editor, 535 Chestnut Rd., #300, East Lansing, MI 48824. We reserve the right to select and edit letters for length and clarity.

LETTERS

ELI BROAD LEGACY

I just need to express my disappointment in the coverage of Eli Broad in the latest issue.

Maybe it is because my undergraduate degree was in Urban Planning and I was familiar with his Kaufman and Broad company. Maybe it is because he had donated so much money to MSU for the business school and other endeavors for MSU. Regardless, I was surprised that only two pages (of which approximately 1/2 was in pictures) were devoted to his legacy at MSU.

With his picture on the front of the magazine, I was expecting more extensive coverage of his life and legacy.

Needless to say, I believe he deserved more.

Thank you.

Dale Farland '75
ORACLE, AZ

SPUDS IN SPACE

While reading the Space Garden article in the Spring 2021 Spartan magazine, I happened to remember an article titled: Free Out of This World Potato Dinner Recipes.

The Better Homes and Gardens article celebrated the potato as the first food ever grown in space and provided information on how to get a copy of The National Potato Promotion Board's brochure, Spuds in Space, featuring out-of-this-world recipes.

Unfortunately, I never did obtain a copy of SPUDS IN SPACE.

Had to share...

Ruth Gingrich
LANSING, MI

ENJOYING SPARTAN MAGAZINE

I have been following the articles and look of Spartan magazine for quite a while now, and I want to complement (the team) on such an outstanding issue that you just published featuring Eli Broad.

I wanted to write because I have enjoyed the last two issues featuring people who have done so much for the University. Keep up the good work and let me know if there is any way I can be of assistance to you.

Sincerely,

Edward Deeb, '60
BLOOMFIELD HILLS, MI

NICE STORY, HARSH WORDS

I enjoyed reading the "Invincible Grit" article in the Spring 2021 issue of Spartan magazine. The story of Dalal Salomon is very inspiring. One of the main points of the article is that Dalal succeeded in an industry that was and continues to be dominated by males. However, the author's comment about her 1982 job in Washington D.C. being in an office and an industry dominated by "macho middle-aged white men with Ivy League backgrounds" wasn't necessary. Disparaging white males detracted from the positive story that the author was trying to tell. I would remind the author and the editors at Spartan magazine that white males represent a significant percentage of MSU alumni, donors and readers.

Sincerely,

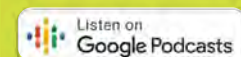
Scott D. Williams, '82
ADA, MI

MSU Today

Russ White Podcast

Bragging points for your next chat with a Wolverine.

Available on:



Beneath^{the} Pines

News & Views from MSU



Essentially MSU

It's no secret campus has been quiet lately, but it certainly hasn't been empty. Throughout the pandemic, frontline workers have been on campus, working hard to keep MSU safe and operational. Thanks to their efforts, it's ready for a new school year.

Read the full story on page 8



Essentially MSU

Front-line workers kept campus safe and operational during a global pandemic. *By Liam Boylan-Pett*

Over the past 18 months, campus was quieter than usual. No strings of students walking along the Red Cedar. No crowds of tailgaters filling campus with the smells of barbecue. Fewer graduation ceremonies and gatherings.

Campus was not empty, however. MSU's Infrastructure Planning and Facilities (IPF) custodians adjusted their routines to fit Centers for Disease Control and Prevention standards. Sign makers worked with carpenters, electricians and metal workers to create signage on campus to help maintain social distancing measures. The facilities maintenance team installed hundreds of air purification devices

in buildings and elevators to maintain clean air in preparation for a return to campus.

MSU's front-line workers kept campus running safely.

"Campus doesn't stop running just because we're in the middle of a pandemic," Lou Slater, service garage supervisor, said to IPF communications. He explained his teams were on campus "the whole time, doing demanding work, the kind of work that's critical to MSU's health as a university."

While many of MSU's faculty and staff worked remotely, IPF had about 700 staff working in-person and on campus throughout the pandemic. On a campus that is 24.7 million square

feet with nearly 600 structures, maintenance and landscaping work never stops.

Those 700 staff members performed myriad tasks, from sustaining grounds and MSU's arboretum to keeping the MSU Surplus Store & Recycling Center functional. Konar Nokken made sure to continue SSRC's mission to manage waste as a resource. Throughout the pandemic, he drove around campus picking up recyclables from building loading docks and transported them to the material recovery facility.

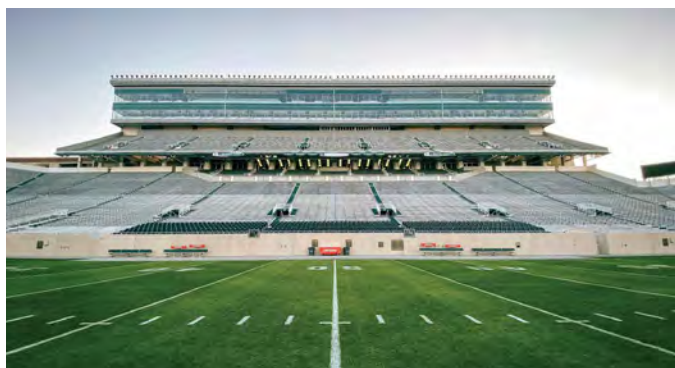
Nokken began working at the SSRC as a high school student in 2011, graduated high school in 2012 and continued on staff until 2016. After a few years away, he came back in 2019. "I have 10 years of history here," he said. "It's my second home, basically."

When the many students, faculty and staff who, like Nokken, view MSU as a second home, return to campus, they will find it remains the lively, beautiful campus it always has been. Thanks to the essential workers who maintained MSU, campus will once again have students sitting along the Red Cedar, tailgaters cheering on Spartans and graduates celebrating and posing for photos as bells ring from Beaumont Tower.

MORE ON
WEB | Learn more: ipf.msu.edu



From Harrison to Hagadorn and everywhere in between, the IPF staff made sure campus grounds and facilities shined as they should. Thanks to the team of nearly 700 in-person workers for keeping MSU safe and serviceable in the face of a global pandemic.



24.7million
MSU's campus is 24.7 million square feet of space with nearly...

600
structures to clean and maintain

GUT FEELING

Why do some babies react to perceived danger more than others? According to new research from Michigan State University and the University of North Carolina, Chapel Hill, part of the answer may be found in a surprising place: an infant's digestive system.

The human digestive system is home to a vast community of microorganisms known as the gut microbiome.

The MSU-UNC research team discovered that the gut microbiome was different in infants with strong fear responses and infants with milder reactions.

These fear responses—how someone reacts to a scary situation—in early life can be indicators of future mental health. And there is growing evidence tying neurological well-being to the microbiome in the gut.

The new findings suggest that the gut microbiome could one day provide researchers and physicians with a new tool to monitor and support healthy neurological development.

MORE ON
WEB | Learn more:
go.msu.edu/gut



SPECIAL DELIVERY

A group of student Spartan Engineers has caught NASA's attention with an innovative idea using electric delivery drones that "catch a ride" on public transportation vehicles.

The student research project calls for a novel electric drone latching and charging system to be placed on top of public transports—saving battery energy and optimizing the payload capacity up to four times compared to state-of-the-art delivery drones.

MSU's student team is one of three university squads that will each receive a grant of their requested amount up to \$80,000 from NASA and have started further research and construction.

MORE ON
WEB | Learn more: go.msu.edu/msu-nasa

\$80,000

An MSU student team was one of only three in the country to receive a NASA grant to develop their idea to charge drones as they "catch a ride" on public transportation vehicles.





Screening for Dementia with AI

With the support of a grant worth \$3.9 million, Michigan State University researchers are developing technology that scans speech and vocabulary patterns to catch early signs of Alzheimer's disease.

Jiayu Zhou, an associate professor in MSU's College of Engineering, is leading the effort that's powered by artificial intelligence, or AI, and funded by the National Institutes of Health. In collaboration with Oregon Health & Science University and Weill Cornell Medicine, the goal is to code an easy-to-use smartphone app to help assess whether a follow-up medical diagnosis is needed.

"Alzheimer's is tough to deal with and it's very easy to confuse its early stage, mild cognitive impairment, with normal cognitive decline as we're getting older," said Zhou.

Although there's currently no cure for Alzheimer's, catching it earlier could help doctors and researchers develop treatment to slow or halt it before it does irreparable damage.

And Zhou believes that AI can detect more subtle shifts in speech and behavior earlier and more reliably than human observers. Packaging the power of AI in an app would make assessments more affordable and accessible than medical diagnostics, such as MRI scans and in vivo testing.

SPARTANS FOR LIFE

Ready for a double take? Back in 2002, when Dori Ranck, '85, was preparing her twin daughters Elizabeth and Erika to become Spartans, they were featured in the MSU Alumni Magazine. All that preparation paid off this past May when the twins graduated with degrees in Human Biology. Congratulations to the Ranck family.





Amcor CEO, Ron Delia

The Total Package

A \$10.8 million gift from global packaging innovator Amcor to the Michigan State University School of Packaging will establish an endowed faculty position focused on sustainability and support renovations to the School of Packaging building.



The contribution is the largest corporate gift to the School of Packaging, housed within the College of Agriculture and Natural Resources.

"We are grateful to Amcor for its support and recognition of MSU's leadership in packaging education," MSU President Samuel L. Stanley Jr., M.D., said. "Sustainability presents tremendous challenges and opportunities to the packaging industry, and this gift will help equip the MSU School of Packaging to be a vital contributor to those efforts."

Funding for an endowed faculty position in sustainability provides the resources to advance significant research, build innovative collaborations and create opportunities for promising students to gain real-life research experience important to their futures and the field.

"The endowment for a faculty position for sustainability and the circular economy, represents Amcor's shared commitment with MSU to excellence and innovation in the future of packaging," said Matt Daum, director of the MSU School of Packaging.

"This investment in the School of Packaging is not only exciting for Amcor, it's important to the future of the industry and to responsible packaging in the U.S.," said Amcor CEO Ron Delia. "We're making significant progress in how we design and how we recycle packaging. The students at MSU's School of Packaging today will be the packaging leaders that will lead this ongoing push for responsible packaging tomorrow."

MORE ON
WEB

Learn more:
go.msu.edu/amcor

1ST RANKED

MSU Packaging Programs are ranked first in the nation according to universities.com

MSU STUDENT VENTURE CAPITAL FUND AWARDS \$50,000 TO FIVE STARTUPS

The MSU Student Venture Capital Fund, a collaboration between the MSU Foundation and its venture investment entity Red Cedar Ventures, as well as the Broad College Center for Venture Capital, Private Equity and Entrepreneurial Finance, allows students taking FI 444: Entrepreneurial Finance to conduct investment selection, due diligence, competitor and monetization analysis and valuation analysis for emerging startups.

The student evaluations translate into real investments. The startups—run by MSU faculty, students and mid-Michigan entrepreneurs—have a chance to receive vital pre-seed funding from the MSU Foundation and Red Cedar Ventures to help them thrive.

This year, 35 students presented their evaluations at SVCF's third investment celebration, awarding a total of \$50,000 to five startups from the local community, spanning industries from health and wellness to education and agricultural technology.



RESEARCHERS AIM TO BOOST CONFIDENCE IN VACCINES

Closing the racial gap in health outcomes and COVID-19 vaccination rates in Michigan as well as other states is the aim of Michigan State University researchers, funded through a \$6 million, one-year grant from the Centers for Disease Control and Prevention. The project is a partnership between MSU, Michigan Public Health Institute, the Community Foundation of Greater Flint and Community Campus Partnerships for Health. Partners also include the National Association for the Advancement of Colored People, the Rainbow PUSH Coalition and the National Medical Association.

Visual Olympian



Kelly Salchow MacArthur grew up loving art. She also loved athletics. Some told her she couldn't do both. Salchow MacArthur set out to prove she could.

This determination led her down two different paths that eventually intersected. One path earned her two trips to the Olympics as a member of the 2000 and 2004 United States National Women's Rowing teams, the other brought her to Michigan State University where she's now a professor of graphic design in the Department of Art, Art History, and Design.

This year, Salchow MacArthur's seemingly incongruous passions merged as she made her third Olympic appearance, this time as an Olympian Artist-in-Residence with the 2020 Summer Olympic Games hosted by Tokyo.

"I'm completely thrilled. This is such a high point in my career, and one of the few times that my design and rowing have intersected so clearly," Salchow MacArthur said. "It's the perfect confluence of opportunities and a way to help tie our global community together."

DIGGING FOR DIGITAL DIRT

As the new director of the MSU Excavations at Isthmia in Greece, Associate Professor Jon Frey has dug deep into content to create a new website for the decades-old archaeology project.

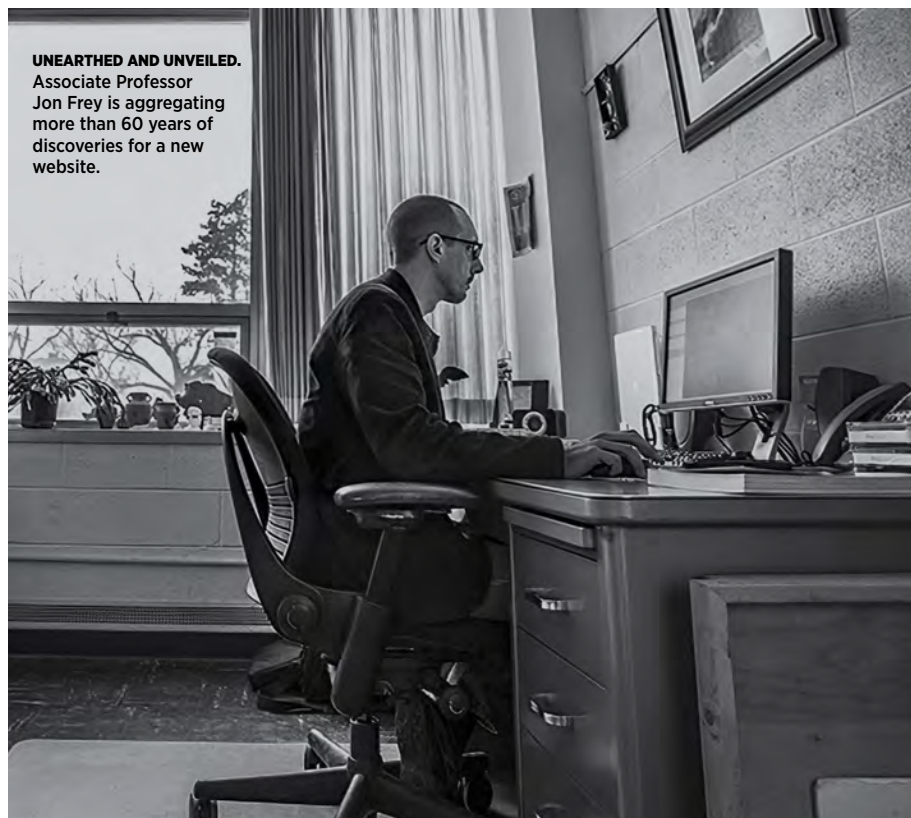
In fall 2020, Frey, a classical archeologist in MSU's Department of Art, Art History, and Design, began to oversee the part of the excavations near Corinth, Greece, that had been sponsored by Ohio State University since 1987, but explored since 1952. Charging forward, Frey began expanding the digital archive for the 60-year-old dig by accelerating the study and digitization of notes, photographs, field books, reports and artifacts that are held in a remote on-site

storage at the Sanctuary of Poseidon at Isthmia.

Visitors to the website will see a carefully curated blend of black-and-white and color photographs taken throughout the dig's collaborative history as well as educational and informative narratives about the Isthmia site and its mythology.

MORE ON
WEB

Learn more:
msuisthmia.org



"IT'S A GOLF SCHOOL NOW"



That's what Tom Izzo texted MSU Golf head coach, Casey Lubahn, after watching James Piot hoist the Havemeyer trophy.

Piot was three down with nine to play, but in characteristic Spartan fashion, embraced his underdog status.

Today he's a U.S. Amateur champion, the first-ever born in the state of Michigan, and the first ever Spartan—in a tournament that's been played since 1895.

Piot wasn't the only Spartan golfer to make a run in the U.S. Amateur Championship. Valentina Rossi swung her way to the semifinals of the U.S. Women's Amateur Championship.

1928

The year sprinter Frederick P. Alderman ('27) became the first Spartan to win Olympic gold in Amsterdam, Holland

Spartans Reunite

An inaugural event brings together seven decades of MSU football players.

Michigan State Football Head Coach Mel Tucker and the Spartan football program hosted the inaugural "Spartan Dawg Con" on July 30, bringing together nearly 130 former players from all eras on MSU's campus.

Players from as far back as the 1950s like Robert Popp (1954-58) and Albert Grimson (1955-56), to as recent as 2019 and 2020, were in attendance.

Darien Harris (B.A. '15, Communications Arts and Sciences; M.S. '19, Business), himself a former Spartan player from 2012-15 and the current MSU football director of player engagement, coordinated and organized the event.

"Former players are the backbone of this program, and they deserve to be a part of what we're doing today and in the future," Harris said.

"Having relationships with our former players and connecting with them is a priority for our program," said Tucker.

"Darien has done a phenomenal job engaging our former players and bringing them together. There were a lot of guys who hadn't seen each other in a long time. It was definitely a great event, and it's just the beginning."



HALLER NAMED NEW ATHLETIC DIRECTOR

President Samuel L. Stanley Jr., M.D. has appointed Alan Haller as vice president and director of intercollegiate athletics. Haller, whose history with MSU Athletics runs deep, most recently served as assistant vice president and deputy athletic director. "Alan has been a leader in developing athlete administrators and broadening the depth and breadth of our diverse talent within MSU Athletics," Stanley said.

FORMER MSU ATHLETE

A former MSU football player and member of the track and field team, and a former NFL cornerback, Haller joined MSU in 2010. He's credited with being part of the successful efforts to recruit MSU's all-time winningest coach Mark Dantonio and current Head Football Coach Mel Tucker.

COMMITTED

An unwavering commitment to student-athlete success and support made Haller the ideal candidate for the position. "To this day, I rely on the principles that were forged as a student-athlete," Haller said. "It's my job to make sure our current and future student-athletes experience the same transformation."



Coach Tucker with Aric Morris, who went on to a career in the NFL

EFFORT TO NEARLY DOUBLE MICHIGAN'S SEXUAL ASSAULT NURSE EXAMINERS

A new program, led by the College of Nursing and funded by a \$1.4 million federal grant will begin in January and focus on ensuring more registered nurses have their Sexual Assault Nurse Examiner certification by 2024. SANE-certified nurses have specialized knowledge and clinical preparation in sexual assault and abuse cases.

Currently, the state has 175 SANE-certified nurses; however, they are concentrated in only 22 of the state's 83 counties. By 2024 this program will train an additional 130 nurses, already employed in communities across the state, to ensure rural areas have access to these services.

"This is an important project for the state and our university is committed to helping provide more highly-trained sexual assault nurses to all communities," said MSU President Samuel L. Stanley Jr., M.D. "I'm proud we could be part of this effort. I thank the federal government for the grant and our College of Nursing for their leadership and collaboration with campus experts on this opportunity."

Katherine Dontje (B.S. '77, MSN '85, Nursing), the project's lead and an associate professor in the College of Nursing, said this initiative is a natural fit for MSU to lead.

"Access to trained, trauma-informed health care professionals is still a significant barrier for survivors, with many having to drive great distances to find a SANE-certified nurse," Dontje said. "This initiative strengthens our existing efforts to improve access to prompt, compassionate services for survivors of sexual assault."

Nurses who participate in the program will engage in online coursework, an in-person clinical workshop and be paired with a mentor for additional clinical hours and experiences to meet the certification requirements.

Dontje said she believes the college's commitment to helping organize all three components is what helped it land the grant, which is up for renewal each year. She noted getting certified can be difficult for some nurses, who have issues

securing additional clinical hours and placements, especially in rural areas.

The college has worked closely with Rebecca Campbell (M.A. '93, Ph.D. '96, Social Science), a professor in the MSU College of Social Science and advisor to the president on Relationship Violence and Sexual Miconduct (RVSM) issues, to write the grant and she will serve as the project's research evaluator. The project will include several partners across the university including the Michigan Center for Rural Health and the MSU Center for Survivors. In addition, the university will work with state agencies including the Michigan Department of Health and Human Services, to ensure the right people and areas receive the training, which typically takes two years to complete.

The effort aims to increase help-seeking rates, and decrease the incidence of RVSM by developing trauma-informed, intersectional programs to address the needs of MSU's diverse communities.

"SANE programs are a critical resource for sexual assault survivors' health and well-being," said Campbell. "We look forward to working with our partners to develop quality clinical training opportunities to address the national shortage of SANE providers."

College of Nursing Dean Randolph F.R. Rasch said the college is proud to be leading the way in connecting rural communities with skilled nurses.

"Training SANE-certified nurses to be available in more counties throughout the state can possibly improve the lives of countless Michiganders," said Rasch.



KATHERINE DONTJE
PROJECT LEAD AND AN
ASSOCIATE PROFESSOR
IN THE MSU COLLEGE OF
NURSING



REBECCA CAMPBELL
PROFESSOR IN THE
MSU COLLEGE OF
SOCIAL SCIENCE



RANDOLPH F.R. RASCH
DEAN OF THE MSU
COLLEGE OF NURSING



YOUR
LEGACY.
THEIR
FUTURE.

LET'S TALK.



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University Advancement
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MICHIGAN STATE UNIVERSITY

A Scoop of Support

In business and philanthropy, 2021 MSU Young Alumni Grand Award recipient Kyle Welch captures the restaurant industry's hospitality ethos and opportunity for upward mobility. BY DANIEL P. SMITH

Kyle Welch does not lack ambition.

In 2012, a then 25-year-old Welch took his first steps into restaurant entrepreneurship as the operating partner of a Little Caesars franchisee group.

Two years later, the Grand Rapids native and his partners purchased a Cold Stone Creamery store on the outskirts of downtown Chicago. Welch and his team have since grown Chicago Scoops into the nation's largest Cold Stone franchisee with more than 40 units across a dozen states.

And in early 2020, Welch applied the core tenets of his professional life to philanthropic pursuits as COVID-19 rattled daily lives in his adopted hometown of Chicago.

"What brings me joy is not chasing a revenue figure or a specific number of stores, but job creation, culture and supporting others," Welch said.

After enduring early hits from COVID-19, including temporarily closing many of his Cold Stone stores and enduring weeks without revenue, Welch used delivery and pop-up drive-thrus to bring employees back to work and to safely serve guests a taste of familiarity and comfort amid abnormal times.

"Spartans find a way, right?" said Welch, a proud Spartan who attended MSU basketball camps as a kid and

married a fellow alumna, Detroit chocolatier Alexandra Clark, '10.

Soon after, Welch assigned the principles of scale and service engrained in Chicago Scoops' growth to helping others impacted by COVID-19. Alongside other Chicago-area leaders, Welch helped launch Feed Chicago in April 2020. The nonprofit set a simple mission: bringing restaurant workers back to work and getting food into the hands of first responders, health care workers and families in need.

“What brings me joy is not chasing a revenue figure or a specific number of stores, but job creation, culture and supporting others.”

"It was as [grassroots] as it gets," Welch said. "A lot of people joining together to make things happen."

By the end of May, and with a hearty assist from Chicago Spartans who partnered with Feed Chicago for the alumni organization's 2020 virtual day of service, Feed Chicago had distributed nearly 24,000 meals and restored more than 5,600 paid hours of work to the tune of \$84,000.

"Amid a tough year, this was a real shining light for me because I knew we were having a positive impact," Welch said of Feed Chicago's noble-minded efforts.

Feed Chicago recently rebranded as Prosper Chicago, a move made to reflect the organization's desire to address local needs beyond the pandemic. Prosper Chicago aims to spur job creation and employment training in tandem with Chicago-area restaurants while also addressing food insecurity. The nonprofit hopes to serve 500,000 meals to at-risk residents within the next three years.

"It's really a virtuous cycle of job creation and free meals," Welch said.

It's also a fitting representation of Welch's enterprising spirit as well as his earnest desire to leverage the hospitality space to encourage the personal and professional growth of others.

"The Spartan Way is really grinding your way to success, and that's something the restaurant industry allows," Welch said. "With drive, motivation and a true spirit to serve others, you can work your way up the ladder."

**MORE ON
WEB**

Learn more:
prosperchicago.org

Kyle Welch, '09
Broad College of Business



COURTESY KYLE WELCH

Driven by Dignity

Respectfully challenging the status quo and helping executive management to see others is Carlos Cubia's philosophy for inclusion and understanding.

BY RUSS WHITE, '82, '01

MSU School of Criminal Justice alumnus Carlos Cubia is senior vice president and global chief diversity officer for Walgreens Boots Alliance. Throughout his career, Cubia has always tried to make room for everyone.

"On my way up the corporate ladder," he says, "I was always respectfully challenging the status quo and helping executive management to see and hear others."

Before making waves in corporate America, the Pontiac, Michigan, native followed his older brother and sister to MSU—the only school he applied to and had any interest in attending. Upon graduation, because he always wanted to help others, Cubia applied for a position in the United States Secret Service. While enduring the arduous application process, Cubia began a career in insurance, which gradually led him into human resources work.

It was here that Cubia began making strides in the area of diversity, equity

and inclusion before the work even had a name. "I always had a longing for helping people," he says. "Being a voice for the voiceless."

As diversity, equity and inclusion efforts advance around the country, Cubia says the key is to value our differences, which led to his twist on the Golden Rule.

"When you accept people for who they are and treat them not the way you want to be treated but treat them the way they want to be treated, then I think you have a more engaged and a more productive society."

DEI work continues to evolve as more organizations realize that embracing diversity, equity and inclusion is not only the right thing to do but also sound business practice. When an organization does DEI correctly, it impacts everything.

"Most CEOs and Fortune 500 companies realize the value of having a diversity strategy that touches every aspect of the business,

“ Had Michigan State not given me the chance and the opportunity to show what I can do, I probably would not be where I am today. Michigan State creates an environment where everyone is welcome and where everyone can realize their full potential.

whether that's how they market, how they communicate or where they recruit.”

But there is no time to slow down, so Cubia continues to bring the importance of DEI to the forefront. "There are still individuals who feel that this is social work and has no place in business or in decision-making," he says. "One of the challenges is getting to those in-

Carlos Cubia, '88
College of Social Science



dividuals and showing them research where if you have a real strategy that's comprehensive in nature, it contributes to the bottom line and the success of your organization, regardless of what your organization is."

For all of us, the first step toward embracing DEI is to educate oneself and not turn the other cheek. Because to Cubia, DEI comes down to two words: dignity and respect.

"The sooner that we come together

and work together and value the differences and understand each other's perspectives and points of view, the sooner we'll start to see the world differently and understand other people."

Cubia sees that happening in East Lansing. As big as MSU is, it always seemed small to him. The university gave him so much in his student years, and if he had to do it over again, he'd be a Spartan every time.

"Had Michigan State not given me the chance and the opportunity to show what I can do, I probably would not be where I am today. Michigan State creates an environment where everyone is welcome and where everyone can realize their full potential. I see Michigan State constantly striving for that."

**MORE ON
WEB**

Listen to the podcast at:
go.msu.edu/cubia

Hungry to Help

For Katie Fitzgerald, making life better for the people around her is all in a day's work. BY TIM CERULLO, '08

“I wanted to work for greater equity and justice in the world.” That was Katie Fitzgerald’s mindset when she received her social relations degree from James Madison College in 1994. Since then, she has made a career out of doing just that.

After graduation, Fitzgerald joined AmeriCorps. That year of service and time spent in the community led her to a master’s degree in social work, instead of law school as she had initially planned.

“I felt the need to be part of it. I knew the solutions to a community’s problems often come from within the community,” she says. “I still believe that to this day.”

And she would know. As executive vice president and chief operating officer at Feeding America, Fitzgerald is helping solve problems and fight hunger together with 200 food banks across the U.S. and Puerto Rico. It

is a deep and diverse system, where a typical day means overseeing supply chains, managing relationships across the network and with other partners, cultivating ties with food banks and diving into federal policy. All while keeping her team’s morale high.

“It is so varied and incredibly intellectually satisfying,” Fitzgerald says of her work. “And everyone has such a deep commitment to what we’re working on.”

That proved especially important over the past year and a half, as the COVID-19 pandemic wreaked havoc on financial security and food security nationwide. Between stark spikes in demand, supply chain issues and lack of personal protective equipment, Feeding America had to get creative. Hunger relief efforts inherently involve human interaction and contact, so the organization needed to find new ways to get food in the hands of people in need.



“I wanted to work for greater equity and justice in the world. I felt the need to be part of it. I knew the solutions to a community’s problems often come from within the community. I still believe that to this day.”

“Sorting, packaging, distribution, referral services all had to be changed on a dime.” Fitzgerald recalls. Despite the stresses, Feeding America made it happen. “I couldn’t be prouder of the network—the resiliency, adaptability and creativity were unbelievably nimble. We’ve been able to grow and meet the need in incredible ways.”

Incredible, indeed. Between June 2020 and July of this year, the Feed-



ing America Network of Food Banks distributed 6.8 billion meals to people facing hunger. That is a 60% increase compared to the 4.3 billion meals distributed in fiscal year 2019 before the pandemic began.

Fitzgerald can look back on a career of fulfilling achievements. The best part is, they are achievements that are shared with the community at large. In one of her previous positions as executive director at the

Center for Children and Families in Norman, Oklahoma, Fitzgerald and her team rallied the community to turn a small, fledgling after-school program for vulnerable children into the first Boys & Girls Club in the state's third-largest city. Fitzgerald calls it one of the highlights of her career.

Rest assured, she is not done yet. And neither are the rest of her family. Her son is due on campus this fall as a first-year student in James Madison

College. "He made the decision himself," says the mother of three. So, what will she tell her son as he sets off on his Spartan journey?

"Pursue something that makes you feel like a vital person in the world." Sage advice that everyone should follow. After all, it worked pretty well for her.

**MORE ON
WEB**

Learn more at
feedingamerica.org

“ In March, I got tapped to support the Moderna vaccine work because our lab was set up for this and my background as a flu researcher. It was kind of an easy plug-and-play for me. But I knew it was going to be a big challenge.

Fighting on All Fronts

Helping develop the Moderna COVID-19 vaccine hit close to home for Dr. Ian Moore, head of the Comparative Medicine Branch's Infectious Disease Pathogenesis Section at the National Institutes of Health's National Institute of Allergy and Infectious Diseases. BY EMILY LENHARD

Early in the pandemic, Dr. Ian Moore recalls watching the news as COVID-19 case counts in the U.S. began to climb—first 14, then 20, then 600.

“Then in March, I got tapped to support the Moderna vaccine work because our lab was set up for this and my background as a flu researcher,” Moore says. “It was kind of an easy plug-and-play for me. But I knew it was going to be a big challenge.”

Moore is a veterinary pathologist. On a typical day, he and his lab help investigators conduct research studies and generate and analyze data. Moore works on infectious diseases like Zika, malaria and influenza, as well as allergic diseases like eczema. But all that came to a halt when COVID-19 arrived.

“That helped with the [vaccine] turnaround time. We put everything else on pause and just focused on the COVID-19 vaccine,” says Moore.

When the Moderna vaccine received emergency use approval from the Food and Drug Administration, Moore felt extremely grateful, which motivated him to reconnect with those who helped him get to that point.

“I reached out to three of my teachers to tell them, ‘Thank you,’ because I’d had some not-so-supportive teachers in school who tried to actually discourage me from taking this path, and had I listened to them, this could be a very different situation,” says Moore.

Moore shared details about his work on the Moderna vaccine with his teachers and small hometown in Alabama. He got a lot of questions.

“My ninth-grade teacher, we stayed connected, and she was asking me if she should get the vaccine or not, and I said, ‘Absolutely.’ Now, she’s had her second dose,” says Moore.

Ian Moore, Ph.D. '14,
College of Veterinary Medicine



She also became a community liaison and encouraged others to get vaccinated. She spoke to their local newspaper, which ran a story about Moore's involvement in the vaccine. "That's what started me on this mass information drive because now the entire community knew what I was doing. They trusted my opinion and the information I was giving them, and that was invaluable."

Moore felt an obligation to share vaccine information. "There were people calling me left and right about having COVID-19, worried they would get COVID-19, or about people I knew who had passed away from COVID-19. I felt an immediate need to do something about it, not just a vaccine, but to get accurate information to people."

"Now, [some] people just know that it's new and someone wants to inject it in their arm and that's all they know, and people say it's safe. But I want to show them that it's safe, and I can do that because I performed the preclinical safety and efficacy studies."

Moore reflects on everything that has happened during his COVID-19 vaccine education efforts, all of which resulted from one grateful phone call.

"It just felt full circle to me. [My teacher's] kindness helped me, having someone who believed in what I was doing as a child," says Moore, "and then for her to be a recipient of a vaccine, 25 years later, that I helped create. I think it's pretty cool."

**MORE ON
WEB**

Learn more at
go.msu.edu/moore

“

My philosophy in life is to do as much good as I can for those who are less fortunate, but I would like to live my life as a common man.

VERGHESE KURIEN





A Body *of* Good

In India, Verghese Kurien revolutionized the dairy industry. In East Lansing, he helped set the table for continued excellence and advancement in research that combines food and humanity.

BY TIM CERULLO, '08

Milk. It is a staple in many households. The thing about staples is, they are easy to overlook. The everyday is often taken for granted. At Michigan State, much work is rooted in the opposite. Researchers take nothing for granted as they seek new solutions for populations around the globe and right here at home. No surprise. In East Lansing, there is a long history of contributions to the food world, and the world in general. Not least of which is the story of the late Verghese Kurien.

For anyone unfamiliar with the “Milkman of India,” here is a primer: After receiving an engineering degree in India, Kurien made his way to MSU where he earned a master’s degree in mechanical engineering in 1948. When he returned to India the following year, Kurien began working as a dairy engineer at the small Government Research Creamery in Anand—just as the country was in the throes of battle against a milk monopoly.

For years, the Polson brand had been overpowering dairy producers. The giant would buy milk from farmers for next to nothing and sell it for massive profits, while paying little mind to food safety. The country was milk deficient. It was at this time, from the creamery in Anand—now home to the internationally renowned Amul dairy cooperative—that Kurien fought for better treatment and protection for dairy producers of India.

As rural farmers organized local cooperatives, Kurien orchestrated an effort to take ownership of their product, bringing everything in-house. He used his engineering background to build processing plants, and his entrepreneurial mindset to set up marketing campaigns and shipping schematics. That way, local producers would be able to distribute their milk to local consumers. And that meant fresher,

“ I am delighted to hear that I have been selected for the award. It is indeed a very great honor, but I’m also aware that it is not so much any personal contribution I may have made that is being recognized here. It is more a recognition of the heroic efforts of 6 million farmers, whose elected chairman I am, to pull themselves up by their bootstraps and produce more milk to meet the growing demands of the Indian population that is really being honored.

VERGHESE KURIEN, '48

Acceptance speech at the World Food Prize, 1989



1



2



3



4



5



6

(CLOCKWISE)

1. THE TRINITY

Standing between Spartans Kurien and Harichand Megha Dalaya is Tribhuvandas Kishibhai Patel, founder of the Amul Co-operative Movement. The trio came to be known as the Amul Trinity.

2. KURIEN'S FAMILY

Kurien was born into a middle-class family. His father, Dr. P.K. Kurien, was a surgeon who worked at a government-run hospital. Kurien is pictured here (top row, in the white shirt) with his parents, brothers and sister.

3 - 6. WELL ACQUAINTED WITH THE WORLD'S POWERFUL AND INFLUENTIAL PEOPLE

Kurien's fame quickly spread, and the important work he was doing attracted numerous influential and important people throughout the decades. He is pictured here with:

- 3) Prince Charles of the United Kingdom; 4) Indira Gandhi, prime minister of India; 5) Francisco Aquino, executive director of the World Food Programme, and 6) the king of Thailand.

From the 1950s onward, Kurien met with every single prime minister of India, even including the current prime minister, Narendra Modi (albeit prior to Modi becoming prime minister in 2014).

A BODY OF GOOD



LEARNING AND GROWING
Verghese Kurien got a chance at Michigan State to learn about more than just engineering—such as snow and snowball throwing!

Kurien was able to take his growing knowledge and successfully apply it to help India's dairy farmers. He took the small Kaira District Co-operative Milk Producers Union, which began with merely two village cooperative societies and 247 liters of milk, and grew it to become the world's eighth-largest dairy company in the world.

Source: International Farm Comparison Network (IFCN)



safer dairy products for all. In just a few years, the co-op program in Anand blossomed into a movement of millions of farmers, no longer answering to private interests, but rightfully in control of their milk.

The project was such a success in the region, it was named the national model for dairy distribution. This was labeled Operation Flood, in which Kurien helped deliver milk to the masses via farmer-led co-ops across the country.

Today, India is the world's number one milk producer. And Kurien's model has been mirrored by China as well as countries in Southeast Asia and Africa.

"He was a real visionary who built a complete infrastructure. Cold storage, transportation, rural management, even schools," says Amol Pavangadkar (M.A. '05, Communi-

cation Arts and Sciences), professor of practice and a senior specialist in the School of Journalism who is producing and directing a documentary about Kurien.

For the film, Pavangadkar is working on two separate productions simultaneously: an Indian version, which will receive wide release in multiple languages, and an American version that interweaves Kurien's journey with that of today's international students. He hopes to have the films ready for release on Kurien's 100th birth anniversary later this year.

What fascinates him about Kurien? "Of course I knew who he was, but I didn't know he went to MSU until 2010. And I have been here since '02. The story is known worldwide but hasn't been told from an MSU perspective."

**THE AMUL PLANT IN ANAND, THE
ORIGINAL COOPERATIVE SITE
DEVELOPED BY KURIEN**

The Amul model has helped India become the largest milk producer in the world. More than 16 million dairy farmers now share their products via 185,903 cooperatives throughout India.

Source: Amul.com



Kurien, who died in 2012, won the World Food Prize in 1989, and was awarded all three Parma awards, representing India's highest civilian honor. He received the MSU Distinguished Alumni Award in '91, and an honorary doctorate in '65. To this day, Kurien's MSU degrees hang prominently in his family home.

"Above the awards and everything else, it's about pride in what's been achieved," Pavangadkar adds. "He defines the mission and mindset of the premier land-grant university."

“ True development is not the development of land, or of cows; it is the development of men and women.

VERGHESE KURIEN, '48
College of Engineering

It's true, Kurien's influential model has changed the course of food distribution, safety and management systems around the globe. But there is so much more to it than milk. Creating change, bettering lives and working together to make the right things happen. It's the kind of Spartans Will that lives on in East Lansing, where today's minds are combining research with outreach. Globally engaged for the greater good. The Milkman would approve.

India's National Milk Day



A 2017 newspaper placed in the Indian Times commemorating Kurien.

India has been the world's leading milk producer since 1997, so it's fitting that every year on November 26, Kurien's birthday, India pays homage to the doctor's legacy and the beverage he revolutionized.

KURIEN TURNED TO ANOTHER SPARTAN TO HELP MAKE IT HAPPEN

As he was making early progress in Anand, Kurien knew he would need technical support. With a bit of coaxing, he recruited fellow Spartan and engineer Harichand M. Dalaya (M.S., '48) to visit the operation in Anand.

Initially, Dalaya planned on a short stay but wound up settling at Amul until he retired. His impact was immediate. The 1955 invention of the Nitro Atomizer, the world's first buffalo milk spray-dryer, bolstered India's lean summer milk season and helped finance phase one of Operation Flood. While Kurien was the face of the movement, he always gave his partner full credit. As for Dalaya, he relished his behind-the-scenes position.



H. M. DALAYA
Dalaya and Kurien met at MSU and were actually in the same graduating class there.

AMUL'S CORE THREE
All three men, Kurien, Patel and Dalaya, were recognized as pillars of the cooperative, whose professionalism and integrity helped to build an institution that was trusted and helped lift the farmers out of poverty.

DALAYA WAS ALSO IMPORTANT IN EXPLAINING THEIR SUCCESS TO THE WORLD
Dalaya was frequently behind the scenes, being inventive and taking care of technical operations, but he was also involved in proselytizing to dignitaries, such as Prince Charles of the United Kingdom.



Global View

At home and abroad, MSU food experts are serving up real-world solutions.



FELICIA WU, JOHN A. HANNAH
DISTINGUISHED PROFESSOR, COLLEGE OF
AGRICULTURE AND NATURAL RESOURCES

“I am obsessed with food.” So obsessed that Felicia Wu made it her life’s work. As an advocate and scientist in food safety, Wu’s areas of interest bring together global public health, agriculture and trade. Recently appointed to the United Nations Food & Agriculture Organization Livestock Food Security and Nutrition Scientific Advisory Committee, Wu is working alongside 20 researchers to examine the transformation of global supply chains. This research will assess safety concerns and work with nations worldwide to improve food safety and human nutrition.

“It’s about protecting the population at large from contaminants which are fairly easily preventable,” Wu says of her work. “It’s a matter of applying simple food safety principles.”

But the hurdles are varied, and many simply do not have ways to protect themselves. One major barrier? Electricity. Some places are too far removed from a grid, while others experience sporadic blackouts and unreliable connections.

Lack of electricity makes cold storage a challenge. In the U.S., a complete cold supply chain is the norm. Food that starts cold, stays cold. And while it is a privilege to keep food at safe temperatures in our homes, those precautions can be traced back down the line from supermarkets, to shipping containers, to storage facilities. Other countries are not so fortunate.

Wu’s work at MSU and with national and international committees aims to shed light on food safety solutions. One of those solutions is the development of a dry chain. “After harvest, we can dry food, and it will last for quite a long time,” says Wu. And reducing moisture in the food supply is just as essential here as anywhere in the world.

This is where Brad Marks (’89, Agriculture and Natural Resources & Honors College) comes in. Professor and chairperson of the department of biosystems and agricultural engineering, Marks’ primary focus is improving microbial safety in ready-to-eat foods.

Marks is leading a low-moisture food systems research group as part of a \$9.8 million grant from the U.S. Department of Agriculture – National Institute of Food and Agriculture. The project is developing the data and science to help establish safe, consistent operations in the

“It’s about protecting the population at large from contaminants which are fairly easily preventable. It’s a matter of applying simple food safety principles.**”**

FELICIA WU
College of Agriculture and Natural Resources

dry foods space. Why is this important? The answer is probably in your pantry. Since the early 2000s, a growing number of E. coli and salmonella outbreaks in the U.S. have been linked to flour. Baking with it is fine, but sneaking a taste of that cookie dough before it hits the oven? It’s not just the eggs that get you.

It’s not just the flour either. Outbreaks on American soil have been linked to pistachios, almonds, walnuts and peanut butter, to name a few.

“Historically, people never thought of dry foods as risky, but we’ve started discovering bad bacteria in these places,” says Marks, “and the pathogens are more resistant and tougher to kill.” Since dry foods lack the moisture that lets bacteria easily thrive, these germs grow ever more resilient in the stark settings. “That which doesn’t kill you makes you stronger is true for bacteria, too.”

While a low-moisture chain could mitigate the likelihood of outbreaks in the U.S., Marks knows it’s more than a numbers game. “We’re not just talking about biology and engineering. Consumer protection, cultural research, economic and business factors are all in play.” It’s a big task, and it’s going to take time.

But that is no reason to shy away from your favorite snacks. “Food incidents are rare in this country,” says Wu, “and we should enjoy that privilege.”

**MORE ON
WEB**

Learn more online: go.msu.edu/food-safety



“Historically, people never thought of dry foods as risky, but we’ve started discovering bad bacteria in these places, and the pathogens are more resistant and tougher to kill. That which doesn’t kill you makes you stronger is true for bacteria, too.”

BRAD MARKS

College of Agriculture and Natural Resources



KEEPING IT CLOSE TO HOME

As people seek healthier relationships with the food they eat, they find themselves searching out goods produced close to home. There is no doubt that locally sourced food is fresher, tastier and more nutritious than its mass-produced counterparts. But it is also rich in another way: local food supports local farms.

Lynn Olthof is a graduate student in the College of Agriculture and Natural Resources who grew up on a small dairy farm in West Michigan. Today she is researching ways to help smaller Michigan dairy farms compete in an ever-expanding market.

“The state of dairy has changed in the last few decades,” she explains. “In the year 2000, farms with more than 1,000 cows were producing less than 20 percent of our milk. Now it’s over 50 percent.”

we’re able to see the real-world impact in our lifetimes.”

The same is true for Olthof, who is optimistic about the future of dairy farming. Now, many people who grew up on farms are reluctant to go back, and it can be difficult for farmers to find good employees. But the industry is quickly moving forward in tech and innovation, opening more and more job prospects.

“People don’t realize the opportunities within the dairy industry,”

“We can simultaneously address economic, agricultural and social issues, and we’re able to see the real-world impact in our lifetimes.”

The goal of the project is to help smaller farms expand to remain viable. With a model based around land and herd expansion, facilities upgrades and becoming more efficient overall, Olthof hopes to give farmers the necessary tools to make the right decisions for their operations.

Professor and C.E. Meadows Endowed Chair for Dairy Management Barry Bradford, who is overseeing Olthof’s research, knows what a difference this can make. “If we support small farms, we can bring stability to rural economies, support their people and their communities.”

This type of work is one of the things he loves about MSU. “We can simultaneously address economic, agricultural and social issues, and

says Olthof. “Without a dairy background it’s tough to understand.”

That concept is taken seriously at MSU, where strides are being made to introduce agriculture to students who are not from rural areas. The hope is to engage more people in every capacity of the dairy industry, from science and research to human resource and development.

“It’s important for us to be advocates of our own industry,” Olthof’s passion is clear as she speaks of MSU’s new dairy concentration in the Department of Animal Science, which launched fall 2021-22. “The new concentration is a huge step. If we get more people involved, we can support producers, their families and their communities.”

Here in East Lansing, it is true once again: There’s so much more to it than milk.



ABOVE, TOP RIGHT
Lynn Olthof, MSU Graduate student in the College of Agriculture and Natural Resources tends to dairy cows.

ABOVE
Professor Bradford visits a mid-Michigan farm with extension educator Marianne Murawski and graduate student Muhammed Ibraheem.

LEFT
Dawn breaks over the MSU Student Organic Farm as they harvest lettuce. Overall, 17,500 acres in Michigan are used for agricultural, animal and forestry research by MSU.





MSU SAVED MY LIFE

The National Cancer Institute was established by the National Cancer Act of 1971, signed into law by President Richard Nixon. It represented the U.S. commitment to what President Nixon described as the “war on cancer,” which had become the nation’s second-leading cause of death by 1970. Judith Pearson, a 1975 graduate of the College of Arts and Letters, biographer and cancer survivor, shares her battle with the disease and how a major discovery at MSU helped to save her life.

JUDITH PEARSON, '75
Pictured visiting the lab of Sophia Lunt, an assistant professor of Biochemistry and Molecular Biology at MSU. Lunt's Lab focuses on understanding the role of metabolism in supporting cancer proliferation, heterogeneity and metastasis, which earned it a Strategic Partnership Grant from the MSU Foundation to support the research.

GENNARA PHOTOGRAPHY

BY JUDITH PEARSON, '75

Time is a funny thing. At the very moment we experience an event, an entire spectrum of human events is unfolding across the globe, involving the world's other 7.5 billion people. And I find it particularly fascinating when some of those seemingly unrelated events collide.

When Dr. Rosenberg discovered what would come to be called cisplatin, I was in seventh grade. It didn't matter that high school graduation was six years off; my university destination had been pre-determined. My father (Edwin Foster, '50, College of Agriculture and Natural Resources) had made it clear that my brother (Chip Foster, '82, College of Agriculture and Natural Resources) and I could go to any college in the city of East Lansing. It

sounds cute, but he wasn't kidding. Thus, when September 1971 rolled around, I officially became a Spartan.

As I was settling into 313 W. Butterfield Hall, the grim survival rate for those diagnosed with cancer was less than 50%. Treatment options were few. But research in anti-cancer drugs (later called chemotherapy) was on the rise, as was combining those drugs into a powerful cancer-killing cocktail. Cisplatin would become "the backbone of combination chemotherapy." In addition, cancer research was about to be accelerated by the National Cancer Act.

A year before I arrived on campus, beleaguered President Richard Nixon's approval rating was as grim as the cancer statistics. He had won the 1968 election by promising a "secret" plan to end the war in Southeast Asia. But no plan had materialized. Over on Capitol Hill, however, a heated discussion about national health had become a full-blown fire. And Nixon's advisers seized upon it. The president could officially declare war on cancer by increasing research funding. Someone even suggested the disease would be cured by the nation's 1976 bicentennial. It was a win-win for patients and the president alike. Taking on cancer with such bravado could (and did) return Nixon to the White House for a second term. It was a fight behind which everyone—Republicans and Democrats—could rally.

So while I was enjoying Christmas break amid family and friends, Nixon's war on cancer officially began when he signed the act on December 23, 1971. It promised an unprecedented \$1.6 billion (\$8.3 billion today) over three years for cancer research. Perfect timing for cisplatin, which went into human clinical trials in 1972 (the year I officially became a French major). I graduated in 1975, and when the bicentennial celebra-



LIVING STRONG

Having beaten cancer, Judith keeps strong by helping others. She started *A 2nd Act*, a nonprofit that supports and celebrates women survivors of all cancers who are giving back to help others in need.

JUDITH AND HER FATHER

Judith's dad, Edwin Foster, who served in the U.S. Air Force and fought in World War II, was a Spartan, class of 1950. He always told Judith she could go to any college she wanted...in the city of East Lansing.



WHAT'S GOING ON

1. PRESIDENT WHARTON

MSU President Clifton Wharton stands at the front of a typical 1970s classroom speaking to a group of students.

2. BUTTERFIELD BATTLE BAILEY IN A 1973 TUG-O-WAR COMPETITION

Before the advent of social media, college students had to find other fun ways to spend their time!

3. PRESIDENT NIXON

Nixon's war on cancer officially began when he signed the National Cancer Act on December 23, 1971. It promised an unprecedented \$1.6 billion (\$8.3 billion today) over three years for cancer research.

4. SPARTY AND BUCKY BADGER IN THE EARLY 1970S

This is how Sparty and Bucky looked in the early '70s.

5. MSU CHEERLEADERS AT SPARTAN STADIUM

Rocking the block "S" letter on their sweaters, the Spartan cheerleaders in 1972 also knew how to whip up enthusiasm.

6. DESTINED TO BE A SPARTAN

Judith's high school senior portrait, taken just before she headed to MSU.



tion arrived the next year, Nixon had resigned in disgrace, and cancer was still killing.

By the time cisplatin received Food and Drug Administration approval in 1978, I was married, teaching high school French and coaching basketball, completely unaware of these cancer-related events. I was healthy. My family was healthy. I knew nothing—and I mean nothing—about cancer until April 8, 2011. Two months after a clean mammogram, I found a lump in my cleavage and was diagnosed with triple negative breast cancer. Following a mastectomy, my oncologist told me this type of cancer was particularly aggressive, requiring equally aggressive chemotherapy. And it would begin with cisplatin. The drug's initial success had been in testicular cancer, and then ovarian. Since the cell structure of triple negative is more akin to ovarian than other breast cancers, it was a crucial workhorse to deliver me to the land of NED (the medical acronym for no evidence of disease).

But cisplatin is not without its problems. The horrible side effects include severe nausea and vomiting, which I can thoroughly attest to. Dr. Gwen Wyatt, MSU professor of Nursing, has devoted decades working with advanced-stage breast cancer survivors. Her compassion for them

LEFT: JUDITH ON CAMPUS, EARLY 1970S
Relaxing on campus, in the sun, beside Beaumont Tower.

UPPER RIGHT: DR. WYATT
Dr. Gwen Wyatt, MSU professor of Nursing, devoted decades working with advanced-stage breast cancer survivors.

LOWER RIGHT: LATEST BOOK
Published in March 2021, Judith's latest book is titled "From Shadows to Life: A Biography of the Cancer Survivorship Movement." It is the shared history of the 17 million cancer survivors in America.

was clearly evident in a recent chat. She told me the patients she had encountered throughout her career have been her inspiration. And she explained that while doctors prescribe and treat, the nurses look at how the patients respond to those treatments. Her research into survivors' quality of life, as well as complementary and integrative cancer care, has been ground-breaking, including using reflexology and teaching patients self-administered acupressure for fatigue. If only I had known Dr. Wyatt during and after my own treatment!

I have one more fascinating event collision to share. I am a biographer by profession. My career was derailed by my cancer diagnosis, so I founded a small nonprofit while waiting to

discover the next great story to tell. The nonprofit led me to an amazing woman survivor whose story is really great, and she became the inspiration for my most recent book. Published in March of this year, “From Shadows to Life: A Biography of the Cancer Survivorship Movement” is the shared history of the 17 million cancer survivors in America.

Until the last part of the 20th century, cancer patients and survivors were called “victims,” not a description I would have ever accepted. As the disease was thought to be contagious, the “victims” lived in the shadows as social pariahs. Rarely was their illness discussed, even within the confines of the family. If ever their secret came out, survivors (who couldn’t be called as such until a moving target of time had passed) could lose their jobs, couldn’t join in the military, couldn’t adopt children and more. It was only when a group of 23 individuals, all with a connection to cancer—and including the amazing woman I was introduced to—came together in 1986. The discrimination and victimhood changed when they launched the cancer survivorship movement. And my book research is the reason I now know all these facts.

The timing of this book’s publication is perfectly prophetic. In addition to this year being the 50th anniversary of my freshman arrival at MSU, it’s also the 50th for Nixon’s war on cancer. It is the 35th anniversary of the cancer survivorship movement’s founding. And finally, it is the 10th anniversary of my diagnosis.

The achievements of Dr. Rosenberg and Loretta VanCamp, his laboratory supervisor, as well as the work of the cancer survivorship movement founders are proof positive of Margaret Mead’s famous quote. Although she died of pancreatic cancer the very year cisplatin was FDA approved, these words have made certain her name will not be forgotten: “Never doubt that a small group of thoughtful, committed individuals can change the world. In fact, it’s the only thing that ever has.”

“ The achievements of Dr. Rosenberg and Loretta VanCamp, his laboratory supervisor, as well as the work of the cancer survivorship movement founders are proof positive of Margaret Mead’s famous quote. Although she died of pancreatic cancer the very year cisplatin was FDA approved, these words have made certain her name will not be forgotten: “Never doubt that a small group of thoughtful, committed individuals can change the world. In fact, it’s the only thing that ever has.”

**MORE ON
WEB**

Listen to Judith’s informative interview at:
go.msu.edu/pearson

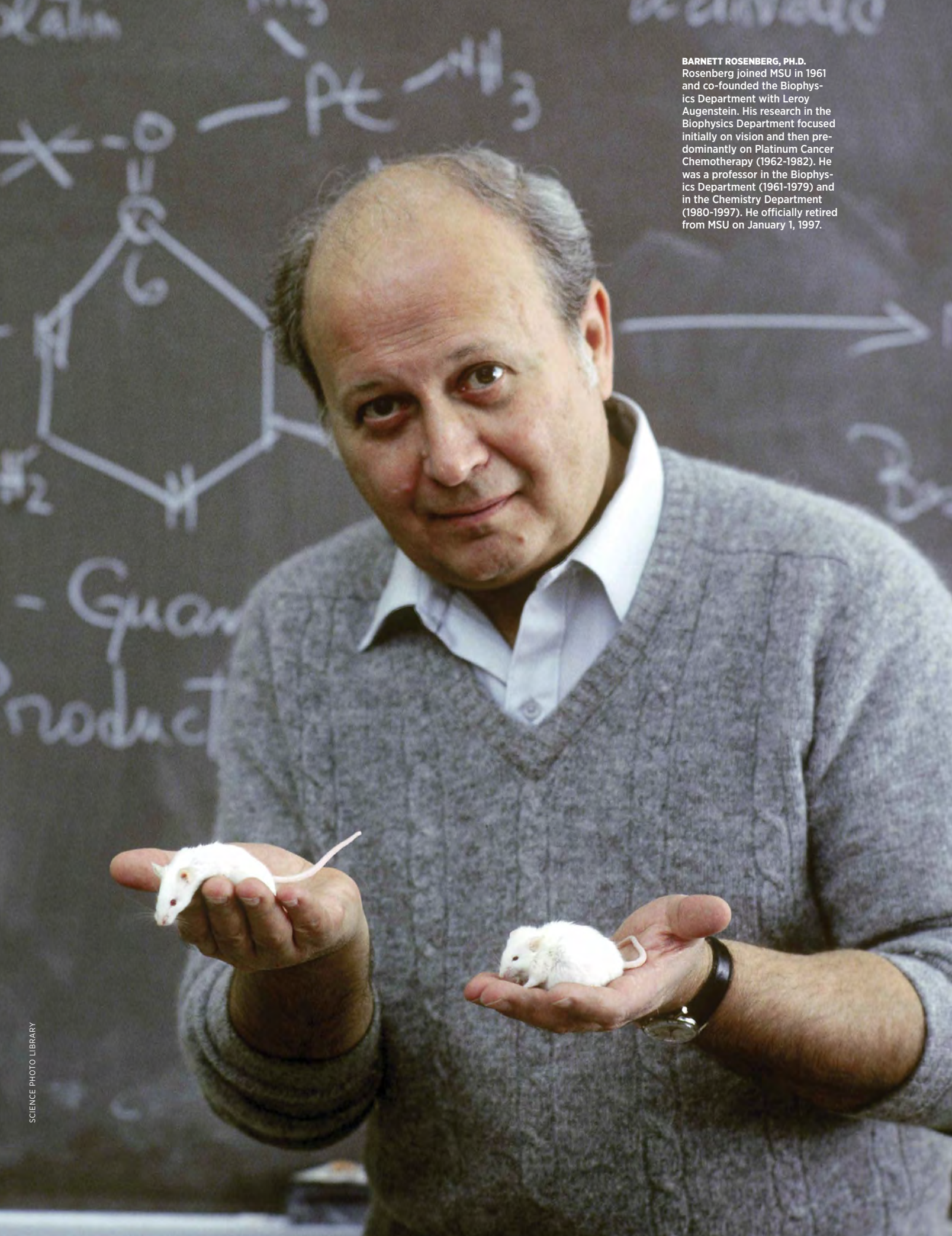
One Lab, One Discovery: The Continuous Ripple Effect

The late Barnett “Barney” Rosenberg used the word serendipity often in recounting the story of cisplatin, the anti-cancer drug first discovered in his Michigan State University research lab in 1965.

And it’s a fitting, apt term. How else, after all, might one explain how a biophysicist (Rosenberg), a microbiologist with a medical technology degree from MSU’s School of Veterinary Medicine (Loretta VanCamp) and a graduate student in chemistry (Tom Krigas) could shift from investigating the magnetic fields on the growth of *E. coli* bacteria to identifying a chemical compound that would successfully help millions battle cancer over the last 40-plus years?

BY DANIEL P. SMITH

BARNETT ROSENBERG, PH.D.
Rosenberg joined MSU in 1961 and co-founded the Biophysics Department with Leroy Augenstein. His research in the Biophysics Department focused initially on vision and then predominantly on Platinum Cancer Chemotherapy (1962-1982). He was a professor in the Biophysics Department (1961-1979) and in the Chemistry Department (1980-1997). He officially retired from MSU on January 1, 1997.



“**E**verything fell into place,” said Krigas, who only landed on Rosenberg’s research team himself after stumbling upon a help wanted ad on a campus bulletin board.

Cisplatin, the name Rosenberg’s team assigned to the chemical compound, has been called the “penicillin of cancer drugs” and remains to many the gold standard to which new cancer medicines are compared. Notably, cisplatin also transformed Michigan State University into a more dynamic research and entrepreneurial enterprise befitting the Spartans Will mindset.

The path to cisplatin

Walking into the lab one day in 1965, Krigas remembers Rosenberg—a scientific researcher who capably toed the line between pragmatism and big dreams—and VanCamp beaming upon verifying that platinum electrodes placed in an *E. coli* solution could control cell division and the unchecked growth of tumors. Both dreamed about the potential implications for cancer treatment, then a novel scientific field.

“I thought it was a big leap, but they were pretty sure of it,” Krigas said.

Energized but only marginally capitalized, Rosenberg chased external funding to continue experimentation. He secured financial support from platinum companies and scored a spot on a national news program touting the project’s promising results to generate additional interest.

“I remember having dinner at Rosenberg’s house the night that television segment aired, and he answered one phone call after another,” Krigas said. “People were so hungry to find anything to combat cancer.”

Cisplatin entered human trials in 1972, earned FDA approval six years later and quickly emerged a prominent treatment for testicular, ovarian, bladder, stomach and lung cancers. With testicular cancer, once a death knell for men, cisplatin generated a cure rate north of 90 percent. In 1989, a Rosenberg-led team at MSU earned FDA approval for a cisplatin analogue called carboplatin to treat cancer of the ovaries, head and neck.

Cisplatin delivered a world of good, the effects of which continue flowing today. It ignited the field of cancer

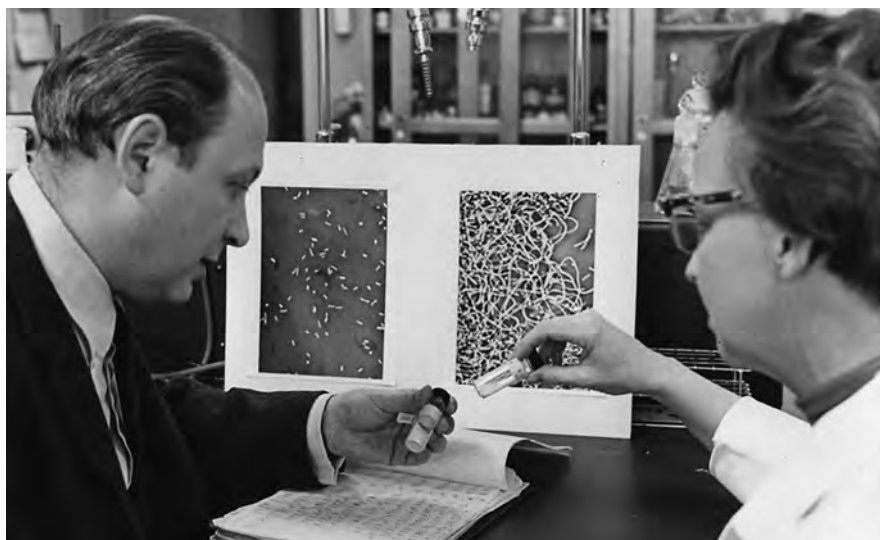
“**The MSU Foundation has awarded more than \$350 million to the university through grant programs and other initiatives designed to strengthen research, assist in the development of technologies and bolster MSU’s scholarly infrastructure.**

therapeutics and fueled new cancer research around the globe, proving the possibilities of intrepid, industrious scientific investigation; it inspired hope and saved millions of lives as a therapeutic workhorse against multiple forms of cancer; and at Michigan State, where Rosenberg worked until his retirement in 1997, cisplatin elevated the university’s profile and expanded the depth and breadth of research across campus.

“Cisplatin’s discovery put Michigan State solidly on the research and academic map for sure,” said Jim Hoeschele (Ph.D., ’69, College of Natural Science) one of Rosenberg’s post-doctoral fellows and a carboplatin co-inventor who would later teach general chemistry and supervise undergraduate researchers at MSU for 15 years.

Nearly six decades after cisplatin’s founding, the anti-cancer drug’s legacy resonates across the MSU landscape. Through the MSU Foundation, some \$325 million in cisplatin and carboplatin royalties earned from 1979–2004 have pushed MSU investigators to pursue daring work, fueled enterprising interdisciplinary explorations and propelled countless entrepreneurial adventures.

“Cisplatin wasn’t just a home run,” current MSU Foundation Executive Director David Washburn said. “It was a grand slam.”



LEFT: Barnett Rosenberg and Loretta VanCamp, who discovered the world's first anti-cancer drug, Cisplatin, in their Michigan State University research lab in 1965.

ABOVE LEFT: Tom Krigas, pictured at the grand opening of the VanCamp Incubator + Research Labs in 2019.

ABOVE RIGHT: David Washburn, executive director of the MSU Foundation.

Fueling impact

In 1973, then-MSU president Dr. Clifton Wharton created the MSU Foundation, a nonprofit entity designed to support scientific discovery and campus research. Initially tasked to oversee fundraising and trust-related functions as well as various patents companies had donated to the university, the Foundation also doled out modest research grants.

But as the royalties for cisplatin and carboplatin mounted throughout the 1990s, MSU leadership removed fundraising from the Foundation's charge. The move empowered the Foundation to double down on fostering a more ambitious research environment and stimulating a more robust entrepreneurial culture at MSU. The Foundation created new grant programs while diving deeper into technology transfer, commercialization, early-stage financing and placemaking, a move punctuated by the 113-acre University Health Park that sits on the southwest corner of the MSU campus. It will soon to be home for the new McLaren Greater Lansing Hospital.

In addition to helping build the partnership with McLaren, the Foundation also played a role in helping TechSmith, a global software company, select Spartan Village as the site for their new corporate headquarters. "Both projects bring industry leaders to our campus, which will not only strengthen our current partnerships but create new opportunities for learning and innovating," said Washburn.

Today, the 22-member MSU Foundation team embraces an unrelenting mission to help support MSU's research engine and entrepreneurial ecosystem.

"We exist to serve MSU," confirmed Washburn, the Foundation's executive director since 2014.

To date, the MSU Foundation has awarded more than \$350 million to the university through grant programs and other initiatives designed to strengthen research, assist in the development of technologies and bolster MSU's scholarly infrastructure.

Supporting innovation

Beyond grants, the MSU Foundation plays a prominent role in venture creation and venture investment, successfully transforming cutting-edge ideas into viable organizations through ongoing support that includes programming, capital, physical spaces and collaborative community.

Through its wholly owned subsidiary company, Spartan Innovations, the Foundation identifies compelling intellectual property from MSU researchers that can serve as the basis for a startup. The Foundation helps promising ventures develop a business plan and construct a foundation for sustainable operations. Through its Red Cedar Ventures and Michigan Rise, two of the Foundation's venture capital funds, the nonprofit then provides gap and pre-seed funding to propel business development, such as purchasing equipment, hiring staff or attending a trade show.

Finally, the Foundation owns and manages a number of spaces, which includes the 22,000-square-foot VanCamp Incubator and Research Labs named in honor of the conscientious cisplatin co-discoverer as well as the East Lansing Technology Innovation Center on East Grand River Avenue across the street from campus. Providing startups with flexible lease terms, shared services and other resources, the Foundation minimizes many of the traditional challenges that derail startups.

"This way, startups are staying in the East Lansing area and contributing to our local culture and economic fabric," Washburn said.

Though the research projects and entrepreneurial endeavors the MSU Foundation supports possess inherent risk, Washburn said the university can afford to pursue such bold projects because of the pioneering efforts of Rosenberg and his team.

“Given the size of our endowment because of cisplatin, we can take

chances on exploring high-risk ideas,” Washburn said. “We can focus on execution and helping to advance compelling research along that can strengthen MSU and our greater community.”

It is cisplatin’s noble and ongoing legacy—one generation of intrepid minds opening doors and transform-

ing lives for another.

“Who knew we were going to change so many lives in so many different ways?” Krigas said this past summer while sitting in his suburban Chicago home.

Serendipity, indeed.

**MORE ON
WEB**

Learn more about the MSU Foundation: msufoundation.org

CISPLATIN’S FAR-REACHING IMPACT ON THE MSU COMMUNITY

Fueled by 25 years’ worth of royalties from cisplatin and its therapeutic sibling, carboplatin, the MSU Foundation has been able to uplift scholarly research across Michigan State University, strengthen teaching, research and service, unlock opportunities for discovery and cultivate a more entrepreneurial culture in and around MSU in various ways.

BURGESS INSTITUTE FOR ENTREPRENEURSHIP & INNOVATION

A decade ago, the MSU Foundation extended its reach beyond faculty and began developing activities around student entrepreneurship. The Foundation launched a speaker series, an entrepreneurs-in-residence program, business plan and pitch competitions, and a mini-accelerator program called The Hatch.

In parallel, MSU’s upstart Burgess Institute for Entrepreneurship & Innovation tapped into Spartans’ earnest and long-standing desire to invent new technologies and create novel solutions by unveiling its own carefully crafted suite of programs, courses and resources for MSU students.

Starting in fall 2019, the MSU Foundation began handing off its most successful student-focused programs to the Burgess Institute, an entity solely committed to student entrepreneurship since its 2012 launch. Then, beginning in July 2020, the Foundation committed to provide \$3 million over the next five years to advance Burgess Institute activities.

“We all benefit from creating a richer, more robust entrepreneurial culture at Michigan State,” MSU Foundation Executive Director David Washburn said. “It inspires discovery and ignites an energy to create that can carry us all to great things.”

MSU FOUNDATION PROFESSORS

Since 2014, the MSU Foundation has bestowed the title of MSU Foundation Professor upon more than 50 faculty members representing diverse research areas and disciplines. Whether an epidemiologist or an economist, a chemist or a computer engineer, MSU Foundation Professors are all teaching, service and scholarship leaders in their respective fields.

Recommended by their college deans, MSU Foundation Professors typically receive scholarly support for five years after receiving the distinguished honor and also retain the MSU Foundation Professor title throughout their time at MSU. The Foundation provides full funding for the professorships, which Washburn considers an important recruitment and retention tool.

“The existence of the MSU Foundation Professors program positions Michigan State to compete with its peers in the Big 10 and nationally for the very best faculty around,” he said.

STRATEGIC PARTNERSHIP GRANTS

A competitive program designed to provide initial funding to cutting-edge research and scholarship initiatives of an interdisciplinary nature, Strategic Partnership Grants (SPG) provide three-year awards of up to \$400,000 to some of the most innovative and conceptually creative research projects among MSU faculty.

In collaboration with the Council of Research Deans, the MSU Foundation typically awards three SPGs each year. The campus partners prioritize projects with significant commercial or external funding prospects as well as those with strong potential to position MSU as a national leader in a particular research area.

If not for the Foundation’s investment, these ambitious interdisciplinary projects—“Mini-moon shots,” Washburn called them—would likely struggle to gain the initial funding and support necessary to spur their development.

SPG funding has created dynamic research centers at MSU such as the Accelerator Technology Modeling Center and elevated forward-thinking efforts in areas such as the treatment of chronic, drug-resistant tuberculosis and the use of soft robotic systems for medical diagnosis and intervention.

HUMANITIES AND ARTS RESEARCH PROGRAM

Pushing the MSU Foundation’s reach beyond the STEM fields, the Humanities and Arts Research Program (HARP) supports faculty conducting spirited research that will lead to creative efforts in the arts and humanities. Specifically, HARP funding supports projects from filmmakers, artists, poets and other creators capable of enhancing the reputation of the faculty member and MSU through external recognition or a scholarly or creative product.

HARP funding fueled assistant professor of history Delia Fernandez’s study of Mexican and Puerto Rican migration, community formation and activism in Michigan during the 20th century, associate professor of English Kinitra Brooks’ examination of portrayals of the Conjure Woman in popular culture and art historian Karin Zitzewitz’s investigation of contemporary art in India.

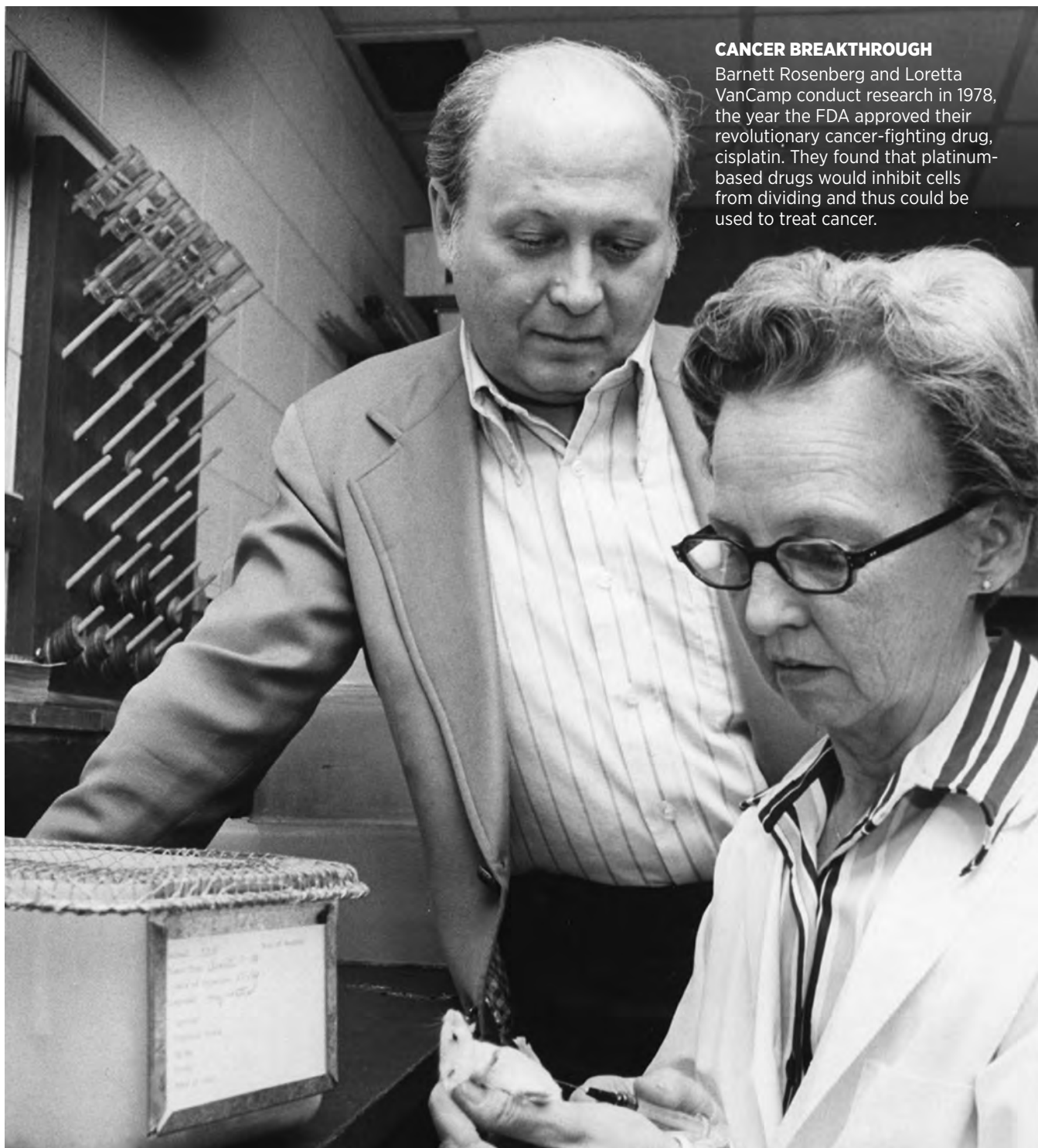


Green & White

Spartans Connect and Inspire

CANCER BREAKTHROUGH

Barnett Rosenberg and Loretta VanCamp conduct research in 1978, the year the FDA approved their revolutionary cancer-fighting drug, cisplatin. They found that platinum-based drugs would inhibit cells from dividing and thus could be used to treat cancer.



Connected as Spartans

Looking forward to a season of growth and celebration.

It's fall in East Lansing, and all alumni know what a special season that is. 2021 is no exception.

Campus is alive again with a successful semester already underway. It's a season of growth in East Lansing and beyond, and while daily procedures continue to evolve, Spartans will stand together and work hard for a better tomorrow.

That idea is upheld by this year's Homecoming theme: Spartans Journey Together. When we unite, we do great things. And it takes the entire MSU community to make that happen. A community that includes Dr. Barbara Ross-Lee, this year's Homecoming Grand Marshal. The first African American female to serve as dean of a U.S. medical school (Ohio University College of Osteopathic Medicine), Dr. Ross-Lee's decorated career includes a 1973 degree from MSU's College of Osteopathic Medicine. It is an honor to call her a Spartan.

It's also an honor to congratulate our 2021 Homecoming Court. After having a taste of the "normal" MSU experience,



this year's seniors exemplified flexibility, patience and resolve in the face of a global pandemic. They never gave up on their goals and that deserves to be celebrated.

The celebration will continue Nov. 12 with the Alumni Grand Awards, when we will honor 10 outstanding alumni for their accomplishments. I'd like to express my congratulations and appreciation to each of this year's recipients for being a shining reflection of our university.

I'd also like to welcome the newest member of our Executive Board, Carla Clark ('88, Communication Arts and Sciences). With a career spanning over 20 years in higher education, Carla is the academic outreach coordinator at Mott Community College in Flint and president of the Genesee County Spartans.

Finally, I'm pleased to introduce two new Alumni Advisory Board members. Paul Quirke ('89, Social Science), who serves as president of the Indy Spartans, and Matt Cantwell (B.A. and M.S., '04, Business), former director of the New York Spartans and Chicago Spartans.

There is plenty in store this season. And as the colors on the trees change from green to orange, the colors that connect us as Spartans continue to run true. I hope your journey brings you back to East Lansing soon.

Go Green!



Nick McLaren, '99

EXECUTIVE DIRECTOR, MSU ALUMNI OFFICE

MSU ALUMNI ADVISORY BOARD



Kurt Rothhaar, '04
President
Executive Board
Member



Jeremy Blaney, '10
Advisory Council
Member



Steve Culp, '03
Advisory Council
Member



Paul Quirke, '89
Advisory Council
Member



Brittanie Johnson, '09
Vice President
Executive Board
Member



Matt Cantwell, '04
Advisory Council
Member



Robert David, '78
Advisory Council
Member



Paris Ross, '91
Advisory Council
Member



Carla Clark, '88
Associate Vice President
Executive Board
Member



Andrew Corsi, '06, '07
Advisory Council
Member



Amy McGraw, '89, '20
Advisory Council
Member

Class Notes

News from Spartans Around the World

1950s

ROBERT REISING, '55 (Arts and Letters), was named Person of The Month by Conway, Arkansas, recognizing his contributions to the community.

1960s

GARY T. GILDNER, '60, M.A. '61 (Both in Arts and Letters), recently published "How I Married Michele," a collection of 15 personal essays, of which two focus on Gildner's time at MSU. Gildner is a multi-award-winning poet and author whose work has appeared in The New York Times Sunday Magazine, The Georgia Review and New Letters.

WEBB A. SMITH, '60 (Social Science), has been recognized in the 2021 Michigan Super Lawyers list. Smith's practice area focuses on business litigation at Foster Swift Collins & Smith, PC, of which he is a shareholder.

ROBERT G. FAWCETT, '68 (Social Science and Honors College), recently published "Calming the Bipolar Storm: a Guide for Patients and their Families," for people with bipolar disorder and anyone who loves or cares for them. Fawcett's work captures the rapidly advancing research and treatment strategies in the field of bipolar disorders.

DONALD BAIRD, '69, M.S. '70 (Both in Engineering), has been conferred the title of Alexander F. Giacco Professor Emeritus by the Virginia Tech Board of Visitors.

1970s

THOMAS A. TISCH, '70 (Communication Arts and Sciences), recently published "Emma's Waterloo." The historical

fiction book, Tisch's first, is set in Jackson County, Michigan, during the late 1800s and is dedicated to victims of violence and injustice.

MICHAEL P. CLARK, '71 (Communication Arts and Sciences), has retired as editorial page editor of The Florida Times-Union in Jacksonville, Florida. His career was honored with the Leadership Award from the Northeast Florida Regional Council, a resolution from the Jacksonville City Council and a fundraising tribute for the First Amendment Foundation in Tallahassee, Florida.

TODD REED, '71 (Communication Arts and Sciences), recently published "Todd Reed: 50 Years Seeing Michigan Through a Lens," a retrospective art book chronicling 50 years of Michigan's beauty showcased through Reed's eyes. Reed is an acclaimed photojournalist, Coast Guardsman and since 1975, one of Michigan's best known award-winning landscape photographers.

FREDERICK D. DILLEY, '72 (James Madison), J.D. '75 (Law), has been recognized in the 2021 Michigan Super Lawyers list. Dilley's practice area focuses on general litigation at Foster Swift Collins & Smith, PC.

SCOTT L. MANDEL, '78 (Business), has been recognized in the 2021 Michigan Super Lawyers list. Mandel's practice area focuses on business litigation at Foster Swift Collins & Smith, PC.

1980s

BELLE R. O'NEILL, '81 (Music), recently published "Dare to Connect: Redefining Success for the Modern Educator." The book addresses the "whole teacher"

and how to create success in school, outside of school and in retirement.

DOUGLAS MIELOCK, '84 (Business), has been recognized in the 2021 Michigan Super Lawyers list. Mielock's practice area focuses on estate and probate matters at Foster Swift Collins & Smith, PC.

MARY L. CHURCHILL, '89 (Social Science), was recently named chief of Policy and Planning for Boston, MA. In this role, she advises the mayor on various issues, from equity and education to economic mobility and workforce development.

MICHAEL T. SCULLEN, '89 (Business), has joined Strobl Sharp PLLC. Scullen, a seasoned attorney in Michigan, represents many individuals and businesses, focusing his practice on estate planning and probate avoidance, tax minimization strategies, business law and business succession planning. Scullen has also developed cross-border experience representing individuals and businesses throughout Ontario, Canada.

ANDREW F. ZALESKI, '89 (Business), has been named tax market leader for BDO USA, LLP, in the Detroit market. Zaleski will be responsible for driving strategic growth for the office and will continue developing and leading federal tax planning initiatives for public and private multinational companies in a wide array of industries.

1990s

LARRY R. SEEGULL, '91 (Business), has been recognized in the 2021 Edition of Chambers USA: America's Leading Lawyers for Business, a prestigious annual guide ranking the leading law firms and attorneys in the U.S. Larry is a principal in the Baltimore, Maryland, office of Jackson Lewis P.C. He represents

both private and public sector employers in all areas of labor and employment law.

PINO D. COLONE, M.D. '92 (Human Medicine), has been appointed president of the Michigan State Medical Society (MSMS). Colone, an emergency medicine specialist at Henry Ford Health System, was named at the 156th annual meeting of the MSMS House of Delegates, held virtually on May 1. The MSMS is the statewide professional association of 15,000 physicians in Michigan and is affiliated with the American Medical Association.

W. ALAN WILK, '92 (James Madison), has been named practice group leader of Dykema Gossett's Government Policy & Practice Group. Wilk enters this position as he continues to serve as leader of Dykema's Political Compliance Team and co-Leader of the firm's Public Retirement Team. Wilk's diverse practice spans election, campaign finance and lobby law compliance to public retirement projects and nonprofit regulatory matters.

KAREN LAWSON, '93 (Business), has joined the Conference of State Bank Supervisors (CSBS) as the vice president of public policy. In her new role, Lawson will coordinate CSBS public policy development and advocacy efforts within the legislative, regulatory and bank/nonbank supervisory processes areas of CSBS. CSBS is the national organization of state bank regulators that supervises around three-quarters of all U.S. banks.

GEANEEN M. ARENDS, '94 (Social Science), has been elected board member and vice president of Butzel Long. Arends is the first

person of color and third woman to serve in this leadership role in the firm's 167-year history. Arends is responsible for the management and oversight of the firm's corporate and real estate attorneys reporting to her and the strategic goals, budgeting, forecasting and direction of the practice groups.

DOUGLAS CROSBY, '95 (Lyman Briggs and Natural Science), KEVIN BEEDON, '96 (Engineering), and MIKHAIL MURSHAK, '00 (Engineering), recently signed an exclusive license agreement with Healthe, Inc. for global commercialization of Dr. Crosby's UVC patent for skin sanitization. Dr. Crosby is chief scientist and founder, Kevin Beedon is global business advisor and strategist, and Mikhail Murshak is legal advisor for Crosby Innovations, LLC.

LINDA C. WATSON, '95 (Engineering), an electrical engineer from Richardson, Texas, has earned two Guinness World Record titles for the largest collection of LCD gaming systems – 1,599, and the largest collection of playable gaming systems – 2,430. Linda's collections span numerous brands and decades. Her first-ever system, a Red Conic basketball game, was collected at the young age of eight.

JARROD SMITH, '98 (Agriculture and Natural Resources), J.D. '03 (Law), has been promoted to leader of Dykema Gossett's Public Finance Practice Group. With nearly two decades of public finance experience, Smith serves as bond counsel to the State of Michigan and has led some of the firm's most significant and complex transactions.

ERIN PUSHMAN, '99 (Arts and Letters), is publishing "How to Read Like a Writer: 10 Lessons to Elevate Your Reading and Writing Practice," with Bloomsbury in January 2022. Pushman is a professor of English

at Limestone University in Gaffney, South Carolina.

2000s

LIEUTENANT COLONEL ROBERT J. BEAL, '00 (Engineering), has retired from the United States Air Force as the deputy director of Systems Technology Office, Air Force Research Laboratory, Wright-Patterson Air Force Base. Lieutenant Colonel Beal lead weapons research, space lift operations for the last launch of the Titan IVB, advised the air staff and Joint Chiefs of Staff on Space Control capabilities and requirements and served in the National Reconnaissance Office and the Pentagon.

HEATHER A. HATHAWAY MIRANDA, M.A. '00 (Social Science), has been named senior advisor of Strategic Operations for R.Evolución Latina in New York City. R.Evolución Latina is an organization that activates individual and collective human growth through artistic experiences for transformation and social change.

DAVON WOODARD, '01 (Social Science), accepted the role of assistant professor of Race and Urbanism in the School of Urban Studies at the University of Washington-Tacoma following the completion of his Ph.D. in Planning, Governance and Globalization and Urban Computing at Virginia Tech University.

EMILY JANNERETH, '03 (Natural Science), has been promoted to chief technology officer of LAFCU. In her new role, Jannereth is responsible for planning, establishing and administering strategy for the Michigan credit union's technology, including its remote infrastructure. Chartered in 1936, LAFCU is a not-for-profit financial cooperative open for membership to anyone who lives, works, worships, attends school in, or owns a business located in the state of Michigan.

MATTHEW S. MANOSKY, '04 (Business), has been named tax office managing partner for BDO USA, LLP, in the Detroit market. Manosky will oversee the local tax practice in his new position and will continue providing both private and public companies assistance with various tax matters.

MAJOR ROBERT W. GREEN, '05 (Engineering), M.S. '14 (Agriculture and Natural Resources), has been named the Memphis District deputy commander. As deputy commander, he is second in command of the Memphis District. The Memphis District supports flood damage reduction, navigation, environmental stewardship, emergency operations, other authorized civil works and work for others along 610 miles of the Mississippi and White Rivers, encompassing a 25,000 square mile area in six states: Illinois, Missouri, Arkansas, Kentucky, Tennessee and Mississippi.

SIMON C. SEAMOUNT, M.S. '08, (Social Science), recently published "Hermead" under the pen name Surazeus Astarius. "Hermead" is an epic poem with 126,680 lines of blank verse about 26 ancient philosophers.

2010s

JOSEPH B. GALE, '10 (Business), has been recognized as a 2021 Rising Star by Super Lawyers. Gale's practice area focuses on civil litigation defense at Foster Swift Collins & Smith, PC.

BRADLEY R. GERSHEL, '10 (James Madison), recently authored "Shining a Light on the 'S' Visa: A Long History of Unfulfilled Promises and Bureaucratic Red Tape." The report was published by the National Association of Criminal Defense Attorneys (NACDL). Gershel is an associate attorney in Ballard Spahr's New York office.

ELISA LINTMUTH, J.D. '10 (Law), was recently promoted to managing member of Dykema Gossett's Grand Rapids office. Over the past year, Lintemuth established herself as a top voice on COVID-19 labor issues, including OSHA guidance, mandatory vaccinations and return to work.

SHANIKA A. OWENS, '10 (Social Science), was recently named to Michigan Lawyers Weekly's 2021 Class of "Up & Coming Lawyers." Owens is an associate based in Butzel Long's Detroit office, where her practice focuses on business, corporate and real estate law.

LULU GUO, '11 (Natural Science), M.D. '16 (Human Medicine), recently joined Valley Sleep Center as a sleep consultant. Guo is committed to a personalized approach to treating a patient's sleep concerns. Valley Sleep Center is a leader in sleep health management services located in Scottsdale, Arizona.

RACHEL N. OLNEY, '12 (Social Science and Honors College), M.J. and J.D. '15 (Law), has been recognized as a 2021 Rising Star by Super Lawyers. Olney's practice area focuses on general litigation at Foster Swift Collins & Smith, PC.

STEPHEN HENNINGER, '14 (James Madison), recently co-authored "Making the Strange, Familiar: Co-Supervision and Effective Partnerships," in the SAGE Journal. The article highlights the benefits of co-supervision, drawing from Henninger's experience co-supervising a building of 29 resident advisors (RAs) and approximately 1,000 undergraduate students in a large residence hall during the 2017-2018 academic year at Virginia Tech.

Submit a Class Note

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

ON THE WEB:
myalumni.msu.edu/classnotes

In Memoriam

When Twilight Silence Falls

1940s

MARION G. (GARDNER) WOODS, '42, of Melbourne, FL, Nov. 25, age 100

BETH L. (SHAW) LEPPERT, '43, of Burnsville, MN

BETTY J. (CHANDLER) LOUNSBERY, '43, of Haslett, Mar. 22, age 99

LEO M. CROUSEY, WWSWW45, of Highlands Ranch, CO, Feb. 14, age 98

JOSEPHINE A. (DELP) BARBOUR, '46, of Petoskey, May 9, age 98

HERBERT E. HOXIE SR., '47, of Plano, TX, Apr. 2, age 97

JOANNE (ATTWOOD) KETTLES, '47, of Jupiter, FL, May 2, age 95

ELAINE I. (BLASIVS) MANDENBERG, '47, of Alpena, May 17, age 96

CLYDE K. SMITH, '47, of Sturgeon Bay, WI, Feb. 8, age 95

RICHARD H. BEST, '48, of Flushing, Jun. 3, age 96

SYLVIA (CIERNICK) BROADY, '48, of Bainbridge Island, WA, Apr. 15, age 96

IRENE (DROBNAK) COOKINHAM, '48, of Dearborn, Apr. 29, age 94

AARON Z. CUTLER, '48, of Ann Arbor, Mar. 25, age 96

DOLORIS K. (KAY) DANIEWSKI, '48, of Naples, FL, Feb. 24, age 94

DORIS G. (NICHOLS) LEONARD, '48, of Loveland, CO, Mar. 5, age 95

BARBARA A. (LAMMY) LINDNER, '48, of Fremont, Apr. 15, age 93

ROBERT E. MARTIN, '48, of Cape Coral, FL, May 5, age 94


AUDRA M. (HATCH) NICKERSON, '48, of Marshall, Jun. 3, age 94

DONALD N. SEYFRIED, '48, of New Bremen, OH, Mar. 14, age 100

JEAN E. (PETERSON) SMITH, '48, of Dearborn, Apr. 24, age 94

FAYE N. (BURNS) BERRY, '49, of Vermontville, Apr. 5, age 92

WILLIAM D. BLESER, '49, of Coral Gables, FL, Dec. 12, age 96

 **ELIZABETH P. (CAMPBELL) BOORSMA, '49**, of Fairport, NY, Feb. 11, age 94

JOHN E. COOLEY, '49, of Fresno, CA, Mar. 5, age 94

DALE A. CRITTENDEN, '49, of Fairhope, AL, Mar. 9, age 98

WILLIAM W. FERNSTRUM, '49, of Menominee, Feb. 27, age 100

HOWARD G. GRIDER, '49, of East Lansing

THOMAS L. LILLIE SR., '49, of Grand Rapids, Feb. 20, age 93

NEIL A. NEWMAN, '49, of Oshkosh, WI, May 13, age 93

OLIN E. POTTER, '49, of Lebanon, NH, Jan. 22

THEODORE V. SELING, '49, of Ann Arbor, Sep. 19, age 92

WILLIAM J. SLACHTA, '49, of Sarasota, FL, May 18, age 97

HELEN M. (BATES) STEWART, '49, of Bellaire, Apr. 19, age 93

ROBERT H. SWAIN, '49, of Grand Rapids, Feb. 10, age 93

ARLENE (WILLCOTT) TURNBULL, '49, of Monroe, Jun. 9, age 95

ROBERT F. VEESER, '49, of Hancock, May 3, age 95

JOHN N. WOOTON, '49, of Saint Clair Shores, Apr. 3, age 93

HERBERT A. ZUHL, '49, of Las Cruces, NM, Feb. 12, age 97

1950s

ELWYN BANGHART, '50, of Lansing, Jun. 9, age 95

BETTY M. (WAGNER) BARTLETT, '50, of Trappe, MD, May 19


BENJAMIN R. BUCCELL, '50, of Edinboro, PA, Apr. 2, age 97

LAWRENCE N. DEBEAU, '50, of Rotonda West, FL, Sep. 3, age 94

HATEM H. EL-KHALIDI, '50, of Dallas, TX, Feb. 24, age 96

DOROTHEA J. (SERGEANT) ENDRES, '50, of Grand Rapids, Jun. 1, age 92

MARVIN ESKIN, '50, of Silver Spring, MD, Feb. 19, age 95

 **PHYLLIS L. (DUDLEY) GEIST, '50**, of Riverview, Mar. 24, age 92

HAROLD T. JONES, '50, of Fairfield, CA, Mar. 18, age 92

ALLEN V. JUENGEL, '50, of Grand Blanc, Apr. 6, age 92

BARBARA M. (CARTIER) KELLEY, '50, of Bloomfield Hills, Mar. 10, age 92

 **WALTER KURILCHYK, '50**, of San Juan Capistrano, CA, age 99

WILLIAM E. LLOYD, '50, of Colorado Springs, CO, Apr. 14, age 94

DONALD G. LOVING, '50, of Houston, TX, Apr. 16

JOYCE D. (GELLERSTED) MACMEEKIN, '50, of Towson, MD, Feb. 25, age 92

JANE M. (LYMAN) MCCURRY, '50, of Lewes, DE, May 15, age 99

RUPERT A. MCGINN JR., '50, of Grand Rapids, Mar. 5, age 95

JAMES H. MORTON, '50, of Muskegon, May 5, age 94

SHIRLEY L. (NONNEMAN) MURRAY, '50, of Williston, VT, May 12, age 93

CARLETON H. MUSSON, '50, of Racine, WI, Mar. 22, age 95

HERBERT C. NICHOLLS, '50, of Markesan, WI, Sep. 9, age 92

KATHLEEN A. (GLIDDEN) NIEMEYER, '50, of East Lansing, May 5, age 94

JANET NOTT, '50, of Los Angeles, CA, Jan. 17, age 94

HOMER W. READ, '50, of Flushing, Mar. 23, age 93

DOUGLAS D. ROACH, '50, of Dunedin, FL, Apr. 24, age 93

FRANK G. SNYDER III, '50, of Saginaw, Feb. 18, age 94

ANN L. (LYMAN) STEFFENS, '50, of Tampa, FL, Mar. 25, age 92

BETSY C. (GREEN) THIES, '50, of Goleta, CA, Apr. 18, age 92

FRANKLIN D. WEBSTER, '50, of San Antonio, TX, Mar. 6, age 94

BLASH B. WOLF, '50, of Rochelle, IL, Apr. 5, age 95

KENNETH K. WYCKOFF, '50, of Traverse City, Nov. 26, age 97

VERNON J. ANDREWS, '51, of East Lansing, Feb. 25, age 91

CAROLYN L. (KAUTZ) BALLARD, '51, of Holland, May 10, age 91

CARL W. BRUCH, '51, of Hudson, WI, Feb. 3, age 91

GEORGE E. CHEKLICH, '51, of Bloomfield Hills, Apr. 29, age 92

ELDEAN J. EISELE, '51, of Chelsea, May 25, age 91

SHIRLEY M. (KILPS) FORSYTH, '51, of Carmel, CA, May 2, age 93

ERIC S. HAMMAR, '51, of Brighton, Feb. 23, age 91

DONALD R. HARRIS, '51, of Pine Bluff, AR, Sep. 18, age 92

VICTOR L. HILL, '51, of Saginaw, Mar. 4, age 92

C M JANOWSKI, '51, Mar. 15, age 93

EDWARD L. KICZENSKI, '51, of Chesterfield, MO, Apr. 26, age 96

STANLEY H. KNOPE, '51, of Marlette, Mar. 15, age 91

DOROTHY M. (SMITH) MAY, '51, of Durham, NC, May 24, age 92

PHYLLIS A. (MARQUART) MIKLES, '51, of San Jose, CA, Mar. 16, age 91

WALLACE R. NOURSE, '51, of Holt, Apr. 17, age 93

DAVID S. PAIGE, '51, of Plantation, FL, Apr. 14, age 92

RALPH G. PEINECKE, '51, of Meridian, ID, Apr. 8, age 95

WILLIAM P. RICHARDS, '51, of Detroit, May 3, age 91

DONALD S. SIVYER, '51, of Ann Arbor, May 11, age 93

MARIA L. (BALLERINI) VALENTE, '51, of Humble, TX, May 22, age 90

KENNETH M. VANPATTEN, '51, of Williamston, Mar. 21, age 93


ANGELOS J. VLAHAKIS, '51, of East Lansing, Apr. 1, age 93

GEORGE M. VONDERLIPPE, '51, of San Marcos, TX, Feb. 15, age 93

MARY JANE (KEITH) WAGSTAFF, '51, of Vestaburg, May 4, age 90

IN MEMORIAM

ROBERT D. WISHART, '51, of Pasadena, CA

 **RICHARD S. BACON, '52**, of East Lansing, Jun. 1, age 94

JOHN H. BONNER, '52, of Walworth, WI, Apr. 26, age 100

CONNIE C. (STANDISH) COURTEAU, '52, of Boynton Beach, FL, May 24, age 91

FRED L. DAVIS JR., '52, of Sun City Center, FL, Feb. 17, age 90

JACK P. DEBOER, '52, of Wichita, KS, Mar. 12, age 90

JANE D. (HUBBARD) DOUGLASS, '52, of Beaverton, OR, Mar. 2, age 90

KATHLEEN P. (PETERS) FULLER, '52, of East Lansing, May 8, age 90

TARRENCE T. GEORGE, '52, of Minneapolis, MN, Apr. 21, age 93

DON A. LANGHAM, '52, of Alpharetta, GA, May 11, age 90

LOIS (THORFINN) MICKLE, '52, of Owasso, OK, Jan. 19, age 93

BONNIE (FEUCHT) MILES, '52, of Ann Arbor, May 15, age 96

JAMES O. MILLER, '52, of Sun City Center, FL, Dec. 19, age 92

JOSEPH C. NICHOLS JR., '52, of Beverly, MA, Mar. 25, age 98

BEVERLY J. (BENNETT) O'BRIEN, '52, of Clinton Township, Jan. 29, age 90

HAROLD T. PINKSA, '52, of Eaton Rapids, Mar. 13, age 93

ROBERT H. PODDIG, '52, of Grand Rapids, Feb. 19, age 92

DOUGLAS J. SMITH, '52, of Fenton, May 25, age 93

ARNOLD SPELLUN, '52, of New York, NY, May 12, age 89

JOAN D. STENCIL, '52, of Green Bay, WI, Mar. 23, age 90

HELEN P. (SCHLESINGER) STEPHENS, '52, of Midland, Mar. 13, age 90

 **LOUIS W. BOYER, '53**, of Kalamazoo, May 25, age 93

GLORIA J. CARRUTH, '53, of North Salt Lake, UT, May 25, age 90

JUDITH M. (LESS) DAVIS, '53, of Cedar, Mar. 11, age 89

EDWIN F. DRABKOWSKI, '53, of Reston, VA

DONALD J. FEDEWA, '53, of Bath, Mar. 12, age 90

EDMUND W. FERGUSON, '53, of Swartz Creek, May 8, age 89

ARTHUR W. HILLS, '53, of Sylvania, OH, May 18, age 91

SHEILA A. (HOPPE) JORDAN, '53, of Roswell, GA, Mar. 31, age 89

JOHN P. KENISTON SR., '53, of Lanse, Dec. 13, age 94

MARTHA A. (GIBBS) KETTUNEN, '53, Feb. 4, age 89

FRANK A. KRAGER, '53, of Saint Clair Shores, Jan. 30, age 89

JOANN LUNDBERG, '53, of Grand Rapids, Feb. 14, age 90

RACHEL S. (RERICK) MCCREARY, '53, of Tawas City, May 7, age 89

MARIE B. (DILL) MCMULLEN, '53, of Ionia, Mar. 26, age 89

NANCY (GLUNZ) NEBLETT, '53, of Novi, Mar. 6, age 90

ROBERT H. PEARCE, '53, of Mishawaka, IN, May 24, age 89

ERNEST W. PLEGER, '53, of Marinette, WI, Mar. 3, age 89

DORIS M. (ARMITAGE) SCHAEFER, '53, of Jenison, Mar. 8, age 89

JOHN J. SCHRENK, '53, of Bloomfield Hills, Mar. 21, age 90

JOAN F. (LAWLER) STAPLETON, '53, of Okemos, Feb. 21, age 89

BILL SZUCH, '53, of Lakeland, FL, Aug. 27, age 97

DAVID J. WOODS, '53, of Britton, Apr. 20, age 89

KARLENE M. (GRIESBACH) BACH, '54, of Lansing, Feb. 28, age 89

BETTY A. (HARTLEY) BAILEY, '54, of Lansing, Mar. 26, age 95

GEORGE F. FISLER, '54, of Port Townsend, WA, Mar. 11, age 89

ARTHUR E. FITZ, '54, of Whitefish, MT, Oct. 7, age 89

SUANNE F. (FITCH) HENDERSON, '54, of Jackson, Apr. 21, age 88

RICHARD W. HUFF, '54, of Birmingham, Mar. 22, age 90

HELEN M. (HASTY) JENNINGS, '54, of West Branch, May 6, age 89

 **ARTHALU LANCASTER, '54**, of Harbor Springs, Mar. 15, age 88

ROBERT A. NORTON, '54, of Wenatchee, WA, Feb. 3, age 95

GEORGE E. PENCE, '54, of Finleyville, PA, Mar. 12, age 88

DAVID J. POEL, '54, of Grand Haven, Mar. 3, age 89

CHARLES T. RICE, '54, of Colfax, NC, May 13, age 89

MARY J. (ROBERTS) SCHRENK, '54, of Birmingham, Feb. 14, age 89

LEONARD F. SCHROEDER, '54, of Frankfort, May 12, age 91

ROBERT R. STORCH, '54, of Lutz, FL, Mar. 29, age 88

WILLARD L. WALKER, '54, of Loveland, CO, Mar. 28, age 94

MARY L. (WINN) WHITE, '54, of Fort Myers, FL, Sep. 11, age 88

EVALYN L. (CAMPBELL) BALDWIN, '55, of Edmond, OK, Jan. 31, age 89

LOUIS J. BLESCH JR., '55, of Sturgis, Dec. 22, age 88

RICHARD H. BUCHANAN, '55, of Arlington Heights, IL, Mar. 31, age 87

GEORGE W. CROW, '55, of Swartz Creek

JOHN D. DOWNES, '55, of Athens, TN, Apr. 9, age 102

FRANCIS E. EVANS, '55, of Hamburg, NY, Apr. 26, age 92

ROBERT F. GOING, '55, of Lincolnshire, IL, May 17, age 90

DONALD C. KIND, '55, of Minneapolis, MN, Feb. 11, age 87

FRANCIS KLEBA, '55, of Naples, FL, Mar. 20, age 87

DONALD O. MARTIN, '55, of Bonita, CA, Feb. 18, age 90

JULIA R. (ARMSTRONG) MOLITOR, '55, of Allen, TX, Jan. 31, age 87

ROBERT E. OSTERBERG, '55, of Rosemount, MN, Jan. 13

ROBERT C. PARKS JR., '55, of Highland, Mar. 3, age 90

VICTOR A. POSTULA, '55, of Portage, Dec. 16, age 87

GENE M. ROBINSON, '55, of Saint Joseph, May 26, age 88

MARK G. RUSSELL, '55, of Buffalo, NY, Oct. 13, age 86

OWEN V. SHAFFER JR., '55, of Princeton, IL, Feb. 16, age 93

JOSEPHINE M. (RAMBAT) SREDICH, '55, of Burton, Mar. 24, age 87

MARY J. (BOEHM) STRAUSS, '55, of Silver Spring, MD, Apr. 4, age 93

EUGENE H. ACHENBACH, '56, of Fruitland Park, FL, Feb. 20, age 90

MARY JO H. ALLEN, '56, of Beulah, Feb. 16, age 86

ROSEMARIE BAIRSTOW, '56, of Glens Fork, KY, May 13, age 87

JAMES N. BOYDSTON, '56, of Tavares, FL, Feb. 21, age 86

VERNAGENE E. (BRIGGS) BRANDELL, '56, of Lansing, Apr. 16, age 87

SALLY A. (HOCOTT) BROWN, '56, of Eaton Rapids, Apr. 6, age 87

MERRITT C. CANFIELD, '56, of Livingston, TX, Oct. 26, age 86

JANICE E. (LEUKHARDT) DUMARS, '56, of Vero Beach, FL, Nov. 13, age 87

ELBRIDGE L. DUNCHEL, '56, of Ossineke, May 3, age 90

JOHN A. GOETZ, '56, of Tucson, AZ, Dec. 6, age 86

LYDIA F. (BORRILLO) GOGOLA, '56, of Northville, Apr. 24, age 89

ANN C. (HIBBARD) GRUBER, '56, of South Haven, Mar. 7, age 86

ROBERT G. HARRIS, '56, of Fenton, Apr. 21, age 97

RICHARD HELSER, '56, of Twinsburg, OH, Feb. 13, age 89

THOMAS A. HESS, '56, of Sarasota, FL, Nov. 26, age 90

ELAINE M. (MILLER) KELLY, '56, of Rockford, May 24, age 87

PATRICIA A. (STROBEL) LUNDY, '56, of Fort Wayne, IN, Jan. 10, age 86

PETER H. MCKNIGHT, '56, of Cincinnati, OH, Mar. 7, age 87

ROLAND L. NAFUS, '56, of Niagara Falls, NY, Feb. 7, age 87

GERALD R. PLANUTIS, '56, of Saint Joseph, May 20, age 91

LENORE M. (FEATHER) RHODES, '56, of Ann Arbor, Mar. 25, age 87

ARTHUR W. RICHTER, '56, of New Braunfels, TX

JUDITH D. (DOHERR) RICHTER, '56, of New Braunfels, TX, Feb. 20, age 86

MARY JO (ROOD) ROBERTSON, '56, of Paso Robles, CA, Jan. 23, age 88

ROGER C. SCHULTZ, '56, of Bend, OR, Sep. 30, age 86

DUANE A. SCOTT, '56, of Highlands Ranch, CO, Dec. 27, age 86

STANLEY SWIDERSKI, '56, of Wyandotte, Mar. 23

STANTON G. THOMAS, '56, of Carrollton, OH, Jan. 25, age 86

SYLVESTER M. TOMASZEWSKI, '56, of Gaylord, May 4, age 86

CARL R. WICK, '56, of Edmonds, WA, Apr. 18, age 95

CHARLES N. ARMSTRONG, '57, of Crown Point, IN, Apr. 14, age 90

RAYMOND C. BECKER, '57, of Holland, May 18, age 87

TERRENCE J. BLOCK, '57, of Lees Summit, MO, Apr. 25, age 86

EMERSON W. BOETTCHER, '57, of North Manchester, IN, May 23, age 89

EVERETT M. CHRISTENSEN, '57, of Madelia, MN, Nov. 29, age 85

JEANETTE E. (FOY) CLIFTON, '57, of Tucson, AZ, May 1, age 85

RICHARD D. CROSS, '57, of Mason, Mar. 12, age 86

CHARLES L. DENTON, '57, of Bountiful, UT

CLYDE L. DUNCAN JR., '57, of Toledo, OH, Feb. 21, age 85

WILLIAM C. FRUIN, '57, of Jamestown, NY, Feb. 26, age 84

EDWARD W. HANDLEY, '57, of Jackson, Mar. 19, age 89

MARLENE J. (WURN) HARRISON, '57, of Chelmsford, MA, Apr. 9, age 87

JAMES P. KING, '57, of Kalamazoo, Mar. 20, age 90

RICHARD J. KRENEK, '57, of Belleair, FL, Feb. 2, age 85

RICHARD D. MCWILLIAMS, '57, of Roscommon, Feb. 9, age 89

SANDRA E. MILLER, '57, of South Bend, IN, Mar. 19, age 85

MICHAEL O'ROURKE, '57, of Stanwood, Apr. 12, age 85

GAIL M. (DEPODESTA) PERRIN, '57, of Novi, Mar. 26, age 85

MARCELLINE K. (WILLOUGHBY) POUNTNEY, '57, of Harbor Springs, Feb. 10, age 85

DAVID J. ROSS, '57, of Easton, MD, Feb. 24, age 85

JAMES J. SCHMITT, '57, of Spring Hill, FL, Mar. 26, age 85

HAROLD K. SILVER, '57, of Apache Junction, AZ, Mar. 6, age 85

WILLIAM E. WEBB, '57, of Petoskey, May 19, age 92

LUCY J. WELLS, '57, of Tallahassee, FL, Mar. 2, age 99

LAURINE C. (BRAUN) WINNER, '57, of Geneva, IL, Mar. 5, age 85

ROBERT M. WOOD, '57, of Lacey, WA, Mar. 26, age 86

DOUGLAS D. AHRENS, '58, of Titusville, FL, Apr. 19, age 90

SAMUEL L. ALGUIRE, '58, of Chelsea, Feb. 15, age 86

JACQUELINE H. (NETTE) AZZAM, '58, of Cockeysville, MD, Apr. 6, age 85

PAUL BEGICK JR., '58, of Bay City, Mar. 8, age 84

KATHLEEN M. (WHITE) BURNS, '58, of Bonita Springs, FL, Mar. 25, age 85

DAVID A. CAMPBELL, '58, of Powell, OH, Feb. 19, age 85

JOHN C. CARLSON, '58, of Byron Center, May 8, age 85

JOHN A. COLVIN, '58, of Grand Rapids, Mar. 10, age 87

STANLEY GAWEL, '58, of Sun City West, AZ, Apr. 15, age 89

JOHN E. JANSEN, '58, of Clinton, Apr. 20, age 84

SALLY Y. (TURCOTTE) KING, '58, of Eagle River, WI, Feb. 25, age 84

JACK N. LIMMER, '58, of Redding, CA, Jun. 1, age 85

JACK M. MAISON, '58, of Higgins Lake, Feb. 20, age 84

KENNETH J. MCCORMICK, '58, of Phoenix, AZ, Mar. 5, age 84

DON E. MORTON, '58, of Waukesha, WI, Mar. 24, age 89

RICHARD D. MOSIER, '58, of Linwood, Mar. 27, age 86

JOHN H. PRIEBE, '58, of Clarkston, Mar. 28, age 89

EDMUND R. SAWTELLE, '58, of Bath, ME, Mar. 18, age 90

HAROLD D. SCHLUCHTER, '58, of Metamora, Feb. 27, age 92

NANCY M. (SECULES) SNOW, '58, of Haslett, Jan. 23, age 87

CAROLE J. (THOMPSON) WEBB, '58, of Troy, May 15, age 84

LARRY L. ALBERT, '59, of Bradenton, FL, Nov. 25, age 84

THOMAS A. ARBAUGH, '59, of Saint Clair Shores, May 15, age 87

JAMES E. BERNIS, '59, of Hanahan, SC, May 16, age 83

LARRY R. BOURNE, '59, of Sterling Heights, Apr. 24, age 83

DIANE M. (OLDENBURG) CALLAHAN, '59, of Grand Blanc, Feb. 15, age 83

JOSEPH F. DEWLAND, '59, of Woodland Park, NJ, Apr. 17, age 82

CAROLYN C. DUNN, '59, of Hobe Sound, FL, Apr. 20, age 84

JOSEPH A. FENDT, '59, of West Olive, May 19, age 88

RICHARD S. KNOWLES, '59, of Monroe, WA, Aug. 15, age 85

ARTHUR G. LIEPOLD, '59, of Saint Augustine, FL, Mar. 21, age 88

 **ANN E. LISTON, '59**, of Wilson, KS, Mar. 27, age 83

ANNE C. (CURTISS) MAHR, '59, of Naples, FL, Apr. 8, age 83

ANN T. MANNING, '59, of Lansing, Apr. 22, age 93

MICHAEL S. MCHUGH, '59, of Weidman, Feb. 2, age 94

LOUIS H. PERRY, '59, of Inverness, FL, Feb. 5, age 87

MARLENE K. (WITT) PETERSON, '59, of Jackson, Feb. 13, age 82

GERALD E. RIDER, '59, of Caledonia, Feb. 21, age 83

DALE A. SCHUSTER, '59, of Williamston, Apr. 6, age 83

DEANNA R. (SUTHERLUND) STEELE, '59, of Redondo Beach, CA, Jan. 31, age 82


ROBERT G. VANDETTE, '59, of Flushing, May 6, age 90

KARL E. VANDERLAAN, '59, of Ada, May 6, age 86

JERRY VOLEK, '59, of Lapeer, May 3, age 87

NORMAN J. VONALLMEN, '59, of Murrysburg, PA, Feb. 22, age 89

GERALD N. WHEATLEY, '59, of New Albany, NY, Apr. 2, age 83

 **ALLEN A. WITHERSPOON, '59**, of Cass City, Apr. 30, age 90

KENNETH C. ZIEMKE, '59, of Parker, CO, Feb. 12, age 87

1960s

ROBERT P. BERNECKER, '60, of Grand Rapids, Apr. 24, age 82

WILLIAM R. BREDENBECK, '60, of Euclid, OH, Feb. 23, age 82

RICHARD P. BRUNDLE, '60, of Bloomington, IN, Apr. 13, age 87

DONALD A. CLELLAND, '60, of Knoxville, TN, Apr. 21, age 85

RICHARD D. CRITTENDEN, '60, of Vicksburg, Feb. 25, age 82

LESLIE E. FRANK, '60, of Port Orange, FL, Apr. 18, age 84

RICHARD H. GNAEDINGER, '60, of Happy Valley, OR, Jan. 25, age 90

R. WAYNE GWIZDALA, '60, of Birmingham, Jun. 3, age 82

DOUGLAS L. HAY, '60, Jan. 29, age 88

ROBERT J. HERR, '60, of Jacksonville, FL, Mar. 30

LEROY W. HOWARD, '60, of Saint Petersburg, FL, Mar. 11, age 90

ROGER W. HULTQUIST, '60, of Fort Wayne, IN, May 3, age 83

DAN L. JOHNSON, '60, of Elk Grove, CA, Mar. 19, age 88

MILTON G. KIER, '60, of Hudson, WI, May 30, age 91

ROGER L. KREPS, '60, of Monroe, Apr. 4, age 90

PENELOPE L. (BOONE) LAGGIS, '60, of East Lansing, Apr. 8, age 82

RICHARD F. MELKA, '60, of Bradford, PA, Apr. 11, age 87

JOSEPH E. MERRITT, '60, of Brighton, May 12, age 84

MARY A. (GILLET) MORTON, '60, of Grosse Pointe, Feb. 21, age 82

RICHARD H. NORTHARD, '60, of Midland, Mar. 9, age 90

THOMAS R. ODENKIRK, '60, of Lebanon, PA, Mar. 24, age 90

ELEANOR S. (BRAMAN) PRITCHARD, '60, of Titusville, FL, Sep. 24, age 82

SUZANNE M. (CLARK) RAINO, '60, of Dunkirk, MD, Feb. 27, age 82

GARY F. REBEL, '60, of Saint Augustine, FL, Apr. 2, age 86

JOSEPH H. ROBERTS, '60, of Midland, Mar. 20, age 86

ROSS E. ROEDER, '60, of Saint Petersburg, FL, May 11, age 83

EDWARD L. SAGER, '60, of Blairstown, NJ, Apr. 8, age 87

EDWARD A. SCHUHARDT, '60, of Dearborn, Mar. 11, age 88

RUSSELL E. SHEPARD, '60, Feb. 7, age 84

ROBERT J. SIEMINSKI, '60, of Wilkes Barre, PA, Feb. 19, age 83

DONALD E. SOUTHWELL, '60, of Anaheim, CA, Dec. 1, age 86

R LEE TUSSING, '60, of La Grange, IL, May 15, age 83

BARBARA L. (WATSON) VAN DYKE, '60, of Holt, May 25, age 83

JOHN F. WARD, '60, of Bradenton, FL, Mar. 18, age 82

CHARLES F. YOUNG, '60, of Mason, Mar. 18, age 84

BRENT A. BREMER, '61, of Rochester Hills, May 26, age 82

THOMAS F. BRUNNER, '61, of Petaluma, CA, Feb. 6, age 92

RICHARD R. CHALTRY, '61, of Menominee, Feb. 16, age 82

PAULINE (BRIMBERG) COHN, '61, of Apo New York, NY, May 30, age 92

IN MEMORIAM

JAMES B. CRAFT JR., '61, of Lake Havasu City, AZ

DAVID R. FERGASON, '61, of Leesburg, FL, Oct. 20, age 85

LEONARD J. GRANTNER, '61, of Canon City, CO, Apr. 29, age 80

JUNE L. HALL, '61, of Grand Rapids, Mar. 5, age 90

CURTIS R. HARE, '61, of Ephrata, PA, Feb. 20, age 87

CHARLES M. HILT, '61, of Bradenton, FL, Dec. 3, age 82

THOMAS F. HOPKINS, '61, of Smyrna, GA, Mar. 6, age 98

TOMMY N. KELLOGG, '61, of South Glastonbury, CT, Mar. 29, age 84

RICHARD M. KERR, '61, of Saint Johns, Jun. 5, age 87

ROBERT L. MCGINTY, '61, of Gladstone, Mar. 7, age 83

DALE R. MORSE, '61, of Stevensville, Apr. 17, age 87

JANICE K. (GASSER) NEWHOUSE, '61, of Portage, Apr. 26, age 82

THOMAS L. OTTO, '61, of Holland, Mar. 17, age 90

RAYMOND POTTS, '61, of Jenison, Feb. 19, age 95

ARMOND L. SELL, '61, of Dearborn, Feb. 25, age 90

ROBERT J. SIKKENG, '61, of Middlebury, IN, May 30, age 85

NANCY S. (FRASER) TADRA, '61, of Naples, FL, Nov. 11, age 81

MARY JO (REED) WELLS, '61, of Milwaukee, WI, Mar. 30, age 88

FREDERICK V. ARBANAS, '62, of Lees Summit, MO, Apr. 16, age 82

ROGER E. BACH, '62, of Fairbury, IL, Apr. 26, age 80

NICHOLAS J. BELTSOS, '62, of Ypsilanti, Jun. 10, age 95

LINDSAY D. BROWN, '62, of Wilmette, IL, May 26, age 92

ROBERT L. CANTRELL, '62, of Dewitt, Mar. 5, age 81

IAN C. CASCADE, '62, of Bloomfield Hills, Mar. 5, age 82

THOMAS E. CUMMINGS, '62, of Northridge, CA, Apr. 13, age 82
GEORGE H. DEMETRAKOPOULOS, '62, of Kalamazoo, Mar. 27, age 79

LAWRENCE B. DIBASIO, '62, of Livonia, Mar. 1, age 80

ROBERT C. FONGER, '62, of Williamsburg, VA, May 20, age 83

ROBERT J. HUDECEK, '62, of Fernandina Beach, FL, May 16, age 88

RICHARD L. MACARTHUR, '62, of Bradenton, FL, Jan. 19, age 87

ROGER F. MEISSNER, '62, of Sun City Center, FL, Mar. 31, age 88

ARLENE L. (BJORNGAARD) OSTERMEIER, '62, of Whitewater, WI, Mar. 21, age 89

KENNETH H. ROADS, '62, of Berea, OH

ANN V. (VONGUNTEN) ROOF, '62, of Fortville, IN, Mar. 18, age 87

JOHN A. ROSIER, '62, of Grand Rapids, May 7, age 83

JOHN S. ROSS, '62, of Palatine, IL, Mar. 5, age 80

WARREN N. SKIVER, '62, of East Lansing, May 15, age 81

HENRY B. TOLLETTE JR., '62, of Sacramento, CA, Oct. 28, age 81

FLOYD W. TOMASKI, '62, of Jacksonville, FL, Mar. 5, age 88

RICHARD D. WENK, '62, of Muskegon, Apr. 13, age 86

JOYCE J. (JENKINS) WILLIAMS, '62, of Warsaw, IN, May 22, age 81

JOHN L. ZETTELMAIER, '62, of Chelsea, May 4, age 83

MARY K. (HOLLER) ARCHBOLD, '63, of Rio Rancho, NM

HOWARD E. BYRNE JR., '63, of Traverse City, Dec. 27, age 83

MICHAEL A. CALAHAN, '63, of Fort Lauderdale, FL, Apr. 17, age 80

CLAUDE D. CHRYSLER, '63, of Grand Rapids, Jan. 25, age 95

LINORE H. (HOBBS) CLEVELAND, '63, of Kerrville, TX

HENRY P. COLE, '63, of New York, NY, Oct. 14, age 83

FREDRICK J. COOPER, '63, of Phoenix, AZ, Feb. 18, age 81

ROBERT J. COWLISHAW, '63, of Fort Myers, FL, May 5, age 79

WILLIAM G. DAVIS, '63, of Saginaw, Apr. 10, age 79

GWYNN L. GOLDING, '63, of Detroit, Feb. 18, age 79

PATRICIA A. (SPONENBURG) HARDS, '63, of Davison, Apr. 16, age 80


ALDEN G. JOHNSON, '63, of Auburn, MA, Feb. 28, age 80

JERRY KIRCHNER, '63, of Madison, WI

 **RICHARD W. KNIGHT, '63**, of Titusville, NJ, Dec. 8, age 79

WILLIAM A. LIDDLE, '63, of Delmar, NY, Apr. 4, age 81

MARY E. (CUSACK) MCKERCHER, '63, of Portage, Mar. 28, age 80

 **JON A. MEAD, '63**, of Honor, Jan. 1, age 79

ALICE M. (JEFFERS) METCALFE, '63, of Fort Worth, TX, Feb. 13, age 79

JOHN C. MEYLAND, '63, of Clarkston, Mar. 14, age 80

JOSEPH W. NOVAK, '63, of Traverse City, Apr. 7, age 82

JOHN R. RIDER, '63, of Higganum, CT, Feb. 17, age 97

GERALD A. ROSE, '63, of Grand Rapids, Apr. 27, age 79

JAMES T. SAMPSON, '63, of Bloomington, IN, Apr. 3, age 82

FREDRIC C. TASKER, '63, of Glen Arbor, May 3, age 79

JAMES J. WAGNER, '63, of Kalispell, MT, Feb. 22, age 80

LANNEY WIXSON, '63, of Burlington, WA, Feb. 21, age 80

THABET ZAKARIA, '63, of Rose Valley, PA, May 13, age 88

AUDREY J. ZBOCH, '63, of Detroit, Mar. 28, age 82

LARRY G. BACKUS, '64, of Bacliff, TX, Nov. 3, age 83

DONALD E. DICKSON JR., '64, of Burlington, VT, Jan. 16, age 78

DONALD E. HENNINGER, '64, of Northport, NY, Apr. 27, age 78

DANNY L. HULBERT, '64, of Williamston, May 1, age 80

JAMES A. KAMLAY, '64, of Columbus, May 5, age 78

CHARLES R. KEISER, '64, of Williamston, Feb. 24, age 82

KATHIE I. (KETCHUM) KNICELY, '64, of Adamsville, OH, Apr. 19, age 78

LEE R. LEYMON, '64, of Maple City, May 19, age 83

MARY D. MANOS, '64, of Clinton Township, Mar. 20, age 93

PHILIP N. OLSON, '64, Mar. 17, age 80

GERALD J. PAPANMEIER, '64, of Indianapolis, IN, Apr. 23, age 86

MARY K. (STELSON) PARKS, '64, of Minneapolis, MN, Mar. 20, age 77

JOSEPH F. PAULL, '64, of Noblesville, IN, Mar. 19, age 84

ALICE M. PECK, '64, of East Lansing, Feb. 21, age 79

CHARLES H. PERHAMUS, '64, of Middletown, RI, Feb. 19, age 78

BARBARA L. PICKERING, '64, of Lakewood, CO, Apr. 16, age 78

ARTHUR W. REESE, '64, of Bemidji, MN, Apr. 3, age 79

BETTY R. (RICHTER) REESE, '64, of Athens, OH, Feb. 5, age 80

DAVID P. ROBINSON, '64, of Moravia, NY, Mar. 31, age 81

ARTHUR W. RUDDY, '64, of New Lothrop, Mar. 19, age 88

ROBERT J. RUMON, '64, of Livonia, May 20, age 81

SHARON B. (POLJAN) RUSAK, '64, of Matthews, NC, Apr. 2, age 78

PAUL K. SCHNEIDER JR., '64, of Phoenix, AZ, Feb. 10, age 80

ISHWER C. SHAH, '64, of Sarasota, FL, Feb. 16, age 82

DAVID C. SIMMONS, '64, of Bonita Springs, FL, Apr. 21, age 79

JOYCE H. (HOWARD) STACKABLE, '64, of Cedar, Mar. 10, age 90

JACQUELINE K. TEARE, '64, of Rockport, ME, Feb. 2, age 78

CHARLES L. TOMPKINS, '64, of Fayetteville, AR, Apr. 8, age 91

BARBARA L. (DONLEY) WALLACE, '64, of Grand Rapids, Mar. 11, age 79

J LAEVIN WEINER, '64, of West Bloomfield, Mar. 21, age 80

DANIEL E. WEISS, '64, of Naples, FL, Aug. 22, age 83

WENDELL R. WOOD, '64, of Caro, Feb. 26, age 82

JOHN E. BODELL, '65, of Eugene, OR, May 19, age 78

FREDRIC J. CARLSON, '65, of Rockwall, TX, May 17, age 88

ROLENE K. (BERG) DELANO, '65, of Lansing, Apr. 22, age 79

GEORGE S. DRIELICK, '65, of Tampa, FL, Jan. 20, age 77

ROBERT C. GUZAK, '65, of Flushing, May 12, age 79

MICHAEL B. HEATON, '65, of Boyne Falls, Feb. 3, age 80

RICHARD R. KIMBALL, '65, of Clinton, CT, Mar. 14, age 78

JON KYTTA, '65, of Menominee, Apr. 19, age 84

NANCY L. (BANFIELD) LE BOEUF, '65, of Appleton, WI, Jun. 6, age 77

MICHAEL G. MARSHALL, '65, of Zephyrhills, FL, May 31, age 78

BARBARA L. MCKEE, '65, of Fairfield, CA, May 13, age 78

HOWARD D. MILLER, '65, of East Lansing, May 18, age 77

PAUL R. NELSON II, '65, of Holt, Apr. 9, age 81

PHILLIPS W. SMITH JR., '65, of Scottsdale, AZ, Apr. 14, age 83

LARRY G. TODD, '65, of Mason, Feb. 19, age 79

GLEN E. TOWNSEND, '65, of West Palm Beach, FL, Apr. 5, age 87

CAREN A. (CREAMER) YOUNG, '65, of Hudson, OH, Mar. 31, age 78

JOSEPH M. ALLMAN, '66, of Rockford, IL, Apr. 14, age 83

JERRY A. BARENDREGHT, '66, of Leonard, Apr. 25, age 82

DONALD E. BISHOP, '66, May 28

HARRY J. BRUNET, '66, of Lansing, Feb. 23, age 90

MARCUS S. BURKHOLDER, '66, of Lansing, Mar. 1, age 85

NORMAN B. CLEARY, '66, of Prescott, AZ, Apr. 13, age 96

JAMES J. CURZI, '66, of New Port Richey, FL, Dec. 30, age 76

SHIRLEY K. (ARNOLD) DEBELACK, '66, of Gaylord, May 10, age 77

FREDERICK A. DEVEREUX, '66, of Georgetown, TX, Feb. 11, age 76

MICHAEL G. DMOCHOWSKI, '66, of Tucson, AZ, Apr. 29, age 76

GWEN P. (POWELL) ELBERT, '66, of Tucson, AZ, Apr. 1, age 77

KAREN E. (OLSON) GALLAGHER, '66, of Cutler Bay, FL, Mar. 7, age 76

GEORGE D. HAISLIP, '66, of Elkton, FL, Feb. 8, age 77

THOMAS C. HARDY, '66, of Lynn Haven, FL, Mar. 8, age 83

THOMAS R. HESS, '66, of Northville, Apr. 22, age 76

HARRY L. JOSWICK, '66, of Lakeville, PA, Feb. 23, age 89

RONALD F. KARLE, '66, of East Lansing, Mar. 4, age 83

GERALD P. KOZLOWSKI, '66, of Carrollton, TX, Mar. 28, age 78

THOMAS L. MANEIKIS, '66, of Howell, Feb. 18, age 76

WILLIAM E. MCLEOD, '66, Jun. 5, age 80

JOHN L. NEEDY, '66, of Knoxville, TN, Feb. 20, age 80

MARILYN A. (SHERMAN) NESTOR, '66, of Grand Rapids, Mar. 7, age 92

GARREL S. POTTINGER, '66, of Ithaca, NY, May 21, age 76

MILAN J. RALBOVSKY, '66, of Johnstown, NY, Feb. 15, age 87

SANDRA D. SANDELL, '66, of Minneapolis, MN, Mar. 11, age 79

WINFRED J. SMITH, '66, of Lansing, Feb. 22, age 83

ROBERT L. SPELLMAN, '66, of Anna, IL, Mar. 12, age 83

SUSAN D. STEPHENSON, '66, of Middleville, May 11, age 76

JANE (LUKEN) TALIAK, '66, of Strongsville, OH, Feb. 3, age 76

JOHN F. THOMPSON, '66, of Hernando, FL, Feb. 20, age 87

LAURELLA L. THOMPSON, '66, of Frostproof, FL, Jan. 30

RICHARD WILLIAMS, '66, of Central Lake, May 14, age 76

BRIAN G. WOOLCOCK, '66, of Stockbridge, Dec. 13, age 79

KURT L. ATCHINSON, '67, of Van Buren Township, Feb. 22, age 79

ANDRA W. (WINKELMAN) BARR, '67, of Farmington Hills, Apr. 14, age 76

JOHN P. BEAM, '67, of The Villages, FL, May 20, age 76

LARRY R. BROWN, '67, of Leland, Dec. 4, age 76

MICHAEL Q. CHESTER, '67, of San Antonio, TX, May 24, age 82

KATHIE L. COBLENTZ, '67, of New York, NY, Apr. 3, age 73

ROBERT L. CROM, '67, of Geneva, IL, Apr. 27, age 95

PAUL R. EAKINS, '67, of Greeley, CO, Mar. 7, age 78

ROBERT A. ELLSWORTH, '67, of Arnold, MD, Dec. 31, age 76

JEREMIAH D. FERREE, '67, of Fayetteville, NC, May 15, age 82

SUSAN K. GENUNG, '67, of Knoxville, TN, Feb. 7, age 76

WILFRED F. HANDEL JR., '67, of New Berlin, WI, Jan. 30, age 91

JANE K. HARRIS, '67, of Sterling Heights, Feb. 8, age 80

RODNEY W. HARRIS, '67, of Austin, TX, Apr. 26, age 75

LEE W. JOHNSON, '67, of Blacksburg, VA, Feb. 14, age 82

BARRY F. KELLER, '67, Feb. 21, age 77

PATRICIA M. (MARTEN) KEMP, '67, of Franklin, WI, Feb. 20, age 76

BARRY A. KLINE, '67, of Delray Beach, FL, Mar. 10, age 76

CAROLE D. (SOCHOR) KRELLWITZ, '67, of Grand Blanc, May 11, age 75

THOMAS A. LASER, '67, of Fairfield, PA, May 30, age 83

LLOYD W. MARTIN, '67, of Shawnee, OK, Mar. 25, age 87

RONALD E. PETERSEN, '67, of Comstock Park, Apr. 13, age 76

SANDRA L. PUGGINI, '67, of Englewood, FL, Feb. 26

THOMAS L. RANCOUR, '67, of Hillsboro, OR, May 3, age 80

THEODORE B. SLICER SR., '67, of Laingsburg, Mar. 7, age 76

PHILIP E. STEWART, '67, of Clay, NY, May 15, age 86

ROBERT W. VANNOORD, '67, of Grand Rapids, Mar. 17, age 77

STEPHEN J. VORE, '67, of Chocowinity, NC, Feb. 11

DALE G. WALTER, '67, of Byron, Feb. 4, age 75

KAY L. (SHARRARD) WITTER, '67, of Fort Gratiot, May 29, age 75

THOMAS R. YODER, '67, of Saginaw, Feb. 20, age 76

DORINDA L. (GRAY) BAKER, '68, of Las Cruces, NM

LARRY E. DAVIS, '68, of Pittsburgh, PA, Mar. 30, age 75

JAMES E. DOHERTY, '68, of Bass River, MA, Jan. 28, age 80

JANET G. (NESMAN) GOODWIN, '68, of East Jordan, May 12, age 75

FREDERICK E. HAGEN, '68, of Surprise, AZ, Apr. 17, age 75

THOMAS M. JORDAN, '68, of Bethlehem, PA, Apr. 15, age 80

CHARLES W. KITCHKA, '68, of Muskegon, Feb. 22, age 78

CLARENCE B. KRONLEIN, '68, of The Villages, FL, Mar. 22, age 84

DENNIS H. LORENCE, '68, of Clinton Township, Apr. 3, age 75

ROGER W. MAPLES, '68, of Homer, Mar. 20, age 75

DONALD G. MESSINGER, '68, of Spring Lake, Apr. 10, age 75

LAWRENCE P. MOORE, '68, of Roanoke, VA, Mar. 9, age 76

PAUL D. NEWELL, '68, of Keystone Heights, FL, May 3, age 75

THOMAS F. NOLTA, '68, of Fernandina Beach, FL, Dec. 16, age 83

SAVERIO S. PARISI, '68, of Ridgefield, NJ, Feb. 18, age 76

DANIEL J. PATRICK, '68, of Dewitt, Apr. 29, age 75

FREDERICK C. POLMANTEER, '68, of Saint Joseph, Mar. 18, age 74

JARL A. PONTTI, '68, of Mancelona, Apr. 7, age 80

WESLEY J. PRIEST, '68, of Lansing, Mar. 7, age 75

PHILLIP W. PURDY, '68, of Swartz Creek, Mar. 31, age 74

DONALD A. RUNYON, '68, of Virginia Beach, VA, Feb. 28, age 75

FRANK A. SAGAN, '68, of Ludington, Apr. 17, age 83

DANIEL L. SERVEN, '68, of Ozark, MO, Mar. 3, age 74

THOMAS J. SIMMONS, '68, of Grand Rapids, May 10, age 76

JON R. STAHL, '68, of East Lansing, Feb. 6, age 75

G ROBERT STANDING, '68, of Orem, UT, Jan. 28, age 85

DAVID B. STEVENS, '68, of Naples, FL, Feb. 11, age 89

GLENN W. TERBORG, '68, of Portage, May 5, age 76

DANIEL M. TOPOLSKI, '68, of Pittsford, NY, Mar. 19, age 83

CLARK D. VETTERLING, '68, of Arvada, CO, Apr. 16, age 74

PETER W. VIDOR, '68, of Grand Ledge, Apr. 15, age 75

LARRY J. WHITE, '68, of Battle Creek, Feb. 8, age 75

LARRY R. ANTILA JR., '69, of San Francisco, CA, May 26, age 74

ROGER E. BAUER, '69, of Kennett Square, PA, Apr. 3, age 78

GEORGE E. BOOTH, '69, of Bridgeport, CA, Feb. 8, age 73

JOHN T. CORRELL, '69, of Ashburn, VA, Apr. 5, age 81

R. JEWELL CRABTREE, '69, of Springfield, MO, May 13, age 87

DAN A. DARNELL, '69, of Novi, Feb. 9, age 75

IN MEMORIAM

ROBERT F. FOSTER, '69, of Orlando, FL, Jan. 1, age 74

JOHN W. GLOWACKI, '69, of Warren, Dec. 14

JAMES W. HOLMES, '69, of White Lake, May 4, age 81

JACK G. JESSE, '69, of Eaton Rapids, Mar. 30, age 74

MARY F. LAPKA, '69, of Lansing, May 4, age 90

DONNA S. (ZALEON) LONG, '69, of Olympia, WA, Apr. 23, age 75

FRANK S. MATOUS, '69, of Cameron Park, CA, Feb. 8, age 80

GARY T. MCGAFFEY, '69, of Dimondale, May 16, age 74

GLENDA E. MILNER, '69, of Ellicott City, MD, Mar. 25, age 77

LEO P. MISNER, '69, of Belmont, May 21, age 94

TED PEDAS, '69, of Farrell, PA, Mar. 11, age 82

ROGER L. PETERSON, '69, of Kirkland, WA, Apr. 26, age 74

KAY T. (KNAPP) PHARES, '69, of Dacono, CO, Nov. 22, age 73

M RANDALL RATHJEN, '69, of Saint Augustine, FL, Apr. 4, age 80

CHERYL (VANCOEVERING) REETZ, '69, of Jackson, Mar. 20, age 74

RICHARD E. REWALT, '69, of Traverse City, Apr. 28, age 88

MICHAEL S. SAVAGE, '69, of Traverse City, Mar. 8, age 74

THOMAS B. SCHWAB, '69, of Dewitt, Mar. 17, age 86

EDWARD A. SIMPSON, '69, of Indianapolis, IN, Apr. 10, age 74

LINDA D. (PASCOTTO) SKALE, '69, of Saint Joseph, May 13, age 73

BEVERLY A. SPLETZER, '69, of Grand Rapids, Apr. 27, age 73

EVAN A. SWEETSER, '69, of North Tazewell, VA, Feb. 16, age 90

MARLIN J. VIS, '69, of Zeeland, Mar. 12, age 74

HERBERT L. WHITTIER II, '69, of East Lansing, Jun. 6, age 80

JOHN R. WIELAND, '69, of Kawkawlin, Mar. 13, age 74

1970s

OTTO G. ALLISON JR., '70, of Ludington, Mar. 19, age 75

CHARLES L. BALL, '70, of Clearwater, FL, Mar. 2, age 74

BRUCE H. BORN, '70, of Grand Rapids, Apr. 22, age 72

RICHARD T. CALDWELL, '70, of Los Alamos, NM

DON M. CORDES, '70, of New Port Richey, FL, Mar. 9, age 73

CONDIT B. DRURY, '70, of Charlevoix, Apr. 8, age 86

JOHN A. EBY, '70, of Bronxville, NY, Feb. 3, age 73

JAMES L. EICHORST, '70, Feb. 17, age 73

ELVIN L. ELLISON, '70, of Cincinnati, OH, Dec. 23, age 83

PATRICK G. FOX, '70, of Holland, Apr. 4, age 74

PHILLIP S. GREIG, '70, of Iron River, Feb. 12, age 82

 **SIMONE P. JOYAUX, '70**, of Foster, RI, May 3, age 72


WALTER F. KREITLOW, '70, of Tallahassee, FL, Nov. 11, age 83

BERNARD E. NELSON, '70, of Saginaw, May 14, age 83

CLARENCE H. ROMIG, '70, of Urbana, IL, May 20, age 92

DAVID E. RUITER, '70, of Grants Pass, OR, Feb. 4, age 73

ALVIN SIEGEL, '70, of Arlington, TX, Feb. 12, age 75

 **SUSAN R. STEWART, '70**, of Grosse Pointe Woods, Oct. 9, age 73

CHARLENE L. VOGAN, '70, of East Lansing, Apr. 5, age 91

CATHERINE M. (LEWIS) WALTERS, '70, of La Grange, NC, Apr. 5, age 72

DOUGLAS P. WINTHER, '70, of Dunedin, FL, Mar. 19, age 77

RICHARD P. BEST, '71, of Radford, VA, May 17, age 75

JULIA W. BISHOP, '71, of East Lansing, Mar. 2, age 94

JUDITH A. COX, '71, of Lansing, Mar. 26, age 82

FRANK W. DAVIS JR., '71, of Knoxville, TN, May 31, age 82

ALBERT A. FORTE, '71, of Cave Creek, AZ, Feb. 15, age 73

LAVON B. FULWILER, '71, of Portland, OR, Feb. 23, age 92

JOANNE K. GAHAN, '71, of Dewitt, Mar. 18, age 82

HENRY E. GUROSH, '71, of Wilson, Feb. 25, age 73

WALTER D. HOEKSEMA, '71, of Grand Rapids, Mar. 15, age 78

DAVID I. LEMMEN, '71, of Traverse City, Feb. 4, age 75

JOSEPH H. LUPLOW, '71, of Saginaw, Jun. 8, age 71

LOUISE A. MCCOWAN, '71, of Traverse City, Mar. 20, age 71

PATRICK R. MCKINNEY, '71, of Reed City, Feb. 26, age 76

CAROL J. MCLAUGHLIN, '71, of Ypsilanti, Mar. 24, age 72

EILEEN (WAWRZYNIAK) NENNINGER, '71, of Bridgeport, Apr. 9, age 71

CHARLES B. OSGERBY, '71, of Holland, Mar. 11, age 71

JUDY K. (PLOEGER) RACHWAL, '71, of Adrian, Mar. 11, age 72

DONALD J. REWERS, '71, of Clinton Township, Mar. 17, age 71

RICHARD K. ROSE, '71, of Au Gres, Feb. 1, age 72

ERNO D. ROSSI, '71, Feb. 16, age 84

RICHARD J. RUIS, '71, of Ludington, Apr. 16, age 71

MARGARET T. (KLEINHANS) SCHNEEBERGER, '71, of Lansing, Jun. 8, age 93

DWIGHT L. SMITH, '71, of Crystal Lake, IL, Mar. 31, age 74

AUSTIN L. STEPHENS, '71, of Portland, OR, Mar. 3, age 78

THOMAS C. TUROSKI, '71, of Rockford, Feb. 1

CHERYL A. (LABRIE) WALLS, '71, of Yuba City, CA, Mar. 19, age 72

ROBERT C. WINDISH, '71, of North Myrtle Beach, SC, Feb. 26, age 70

MARIE S. (MATSUOKA) ASHMUS, '72, of Bay Village, OH, May 4, age 71

DONALD L. BERG, '72, of Englewood, FL, Feb. 26, age 77

TIMOTHY P. DEROSA, '72, of Coloma, Feb. 12, age 73

SAMUEL M. DOZZI, '72, of Gwinn, May 4, age 72

BEULAH A. ENDERLE, '72, of Dewitt, Apr. 25, age 82

JEAN C. FARR, '72, of Michigan Center, Apr. 26, age 71

JACK H. FINN, '72, of Lansing, May 1, age 70

LYLE W. HAGERTY, '72, of Laingsburg, May 4, age 80

NANCY A. (KISHELL) HOLLOWAY, '72, of Northville, Apr. 3, age 70

PATRICIA F. MCCARTY, '72, of Adrian, Feb. 12, age 85

RICHARD E. MOSHER, '72, Apr. 24, age 77

PATRICIA A. NAYLOR-THOMAS, '72, of Coconut Creek, FL, Mar. 17, age 69

NORMA B. (BONVALLET) NELSON, '72, of Fowlerville, Apr. 29, age 89

ANDON B. POGONCHEFF, '72, of Dewitt, Feb. 14, age 74

JOHN C. PORN, '72, of Davison, Mar. 25, age 83

DAVID C. SCEARS, '72, of Gowen, Feb. 21, age 74

DENNIS W. SCHWARTZ, '72, of Dewitt, Mar. 8, age 72

JONATHAN L. SCOTT, '72, of Onaway, May 23, age 71

EARL M. SEYBERT, '72, of Appleton, WI, Mar. 14, age 71

SALLY L. STANTON, '72, of Hastings, Jan. 23, age 76

JOANNE E. (SNIP) STRONG, '72, of Cary, IL, May 23, age 70

THEODORE E. TARGOSZ JR., '72, of Gilbert, AZ, Feb. 4, age 70

JOHN L. TILLSTROM, '72, of Chicago, IL, Jan. 27, age 72

JAY R. ADAMS, '73, of Rockford, Jun. 7, age 74

ALBERT V. BALCH, '73, of Midland, May 27, age 78

KENNETH R. BUGGE, '73, of Ocoee, FL, Mar. 21, age 76

KEITH I. CHANDLER, '73, of Lakeland, FL, Nov. 8, age 76

SAMUEL L. CHAPMAN, '73, of Port Huron, Jun. 6, age 87

WALLACE L. DUNN JR., '73, of Washington, Dec. 30, age 78

DUANE E. FORD, '73, of Peck, Apr. 16, age 70

DORIS J. GREEN, '73, of Louisville, KY, Apr. 17, age 71

MYRTLE L. GREGG-LAFAY, '73, of Grand Ledge, May 31, age 70

LEON R. HARTTER, '73, of Midland, TX, Apr. 28, age 75

PAK-CHUNG HO, '73, of Chicago, IL, Mar. 11, age 75

PATRICIA M. HUGHES, '73, of Lawrence, MA, Feb. 22, age 72

BARBARA W. JOHNSON, '73, of Grand Blanc, Apr. 30, age 83

VALERIE A. KAMM, '73, of Farmington Hills

ROY W. LEID JR., '73, of Dayton, WA, May 8, age 75

JOHN J. NEITZKE, '73, of Kirksville, MO, Feb. 10, age 67

PERRY A. OWEN, '73, of Fenton, Jun. 3, age 74

CYNTHIA A. (MCDONALD) PANIK, '73, of Dafer, Feb. 23, age 70

RICHARD B. REA, '73, of Susanville, CA, Apr. 23, age 87

MARC E. RITSEMA, '73, of Washington, NC, Mar. 9, age 74

ROBERT C. SABOURIN, '73, of Midland, Apr. 8, age 69

STEVEN A. SHILEY, '73, of Ypsilanti, Mar. 22, age 69

DOUGLAS L. SMITH, '73, of Laveen, AZ, Jan. 10, age 70

JOSEPH S. STEIN, '73, of Newark, OH, Apr. 25, age 74

LAWRENCE O. WELLS, '73, of East Lansing, Jan. 30, age 69

MARY ANNE WIEGAND, '73, of Kimball, May 3, age 69

CHARLES R. BROWNING, '74, of Lansing, Mar. 16, age 68

LUCILLE C. CAPRA, '74, of Cedar, Jun. 2, age 83

GILBERT W. CROSS, '74, of Lake Elmo, MN, Nov. 22, age 71

STEPHEN E. DOTY, '74, of Columbus, OH, Feb. 22, age 68

JOHN P. ESSER, '74, of East Lansing, Jun. 5, age 73

ANTHONY J. FARIA, '74, Apr. 7, age 76

BEN A. FOWLER, '74, of Northport, Jun. 6, age 69

RICHARD J. GAGNON, '74, of Grosse Pointe Park, May 5, age 85

ROBERT R. GREEN, '74, of Winter Park, FL, Feb. 9, age 68

GEORGE R. HIRTH, '74, of Clarkston, May 18, age 70

CORAL L. (HANSON) JACKSON, '74, of Chase, Apr. 20, age 68

KRISTIN L. JIMISON, '74, of Grosse Pointe Park, Apr. 3, age 69

THOMAS D. KEEVER, '74, of New York, NY, May 23, age 72

PATRICK B. LAPPIN, '74, of Reno, NV, Mar. 19, age 70

SHARRON (PATTERSON) LOWER, '74, of Okemos, Apr. 29, age 81

LEONARD J. MALINOWSKI, '74, of Dumfries, VA, Mar. 10, age 83

THOMAS L. PANTALEO, '74, of Tampa, FL, Mar. 29, age 68

JAMES R. RAWLINSON, '74, of Okemos, Feb. 22, age 69

JESSIE D. SHELLEY, '74, of Farmington Hills, Jan. 11, age 69

JACK A. SIMONS, '74, of Ridgefield, CT, Nov. 9, age 68

WILLIAM M. TEN HAAF, '74, of Grand Rapids, Jan. 5, age 68

DANNY R. ALLISON, '75, May 1, age 71

D. MICHAEL BENEDICT, '75, of Port Huron, May 31, age 67

MICHAEL E. BENS, '75, of East Lansing, Apr. 6, age 73

DAVID T. CLELAND, '75, of Harshaw, WI, May 19, age 71

ROBERT J. COLAGROSS, '75, of Lady Lake, FL, Apr. 21, age 77

MARY L. COLE RACK, '75, of Northville, Apr. 4, age 85

GRETCHEN (GOLLWITZER) FIRESTONE, '75, of Saline, Apr. 17, age 68

ROBERT M. GILLIGAN, '75, of Lexington, MA, May 4, age 67

DENNIS M. GILMORE, '75, of Kent, WA, Apr. 10, age 78

DOUGLAS L. HENNEY, '75, of Olivet, Mar. 9, age 68

LAMBERT K. HIRAM, '75, of Jackson, Mar. 13, age 74

TIMOTHY J. LITTLE, '75, of Huntington Woods, Sep. 17, age 69

PAULA B. PAVLOFF, '75, of Akron, OH, Mar. 25, age 68

CAROL J. PECKHAM, '75, of Dedham, MA, Apr. 24, age 73

LOUIS W. POMPI, '75, of Hilliard, OH, Apr. 20, age 77

DONALD J. ROWLAND, '75, of Wolverine Lake, Feb. 6, age 82

ROD D. SHOUGH, '75, of Newnan, GA, Mar. 5, age 67

SONIA R. STAFKO, '75, of Burke, VA, Mar. 16, age 73

WALTER B. STEWARD, '75, of Mason, May 22, age 76

JACK H. TAYLOR, '75, of Fenton, Mar. 30, age 81

LINDA J. WASHINGTON-ROBINSON, '75, of Herndon, VA, Feb. 22, age 67

MICHAEL E. WATKINS, '75, of Cape Coral, FL, Apr. 13, age 76

GERRIT L. WIERDA, '75, of Bay City, Feb. 23, age 71

RICHARD P. BARTLETT, '76, of Spencer, NC, May 4, age 69

CARROLL M. BUTLER, '76, of McKinney, TX, Jan. 23, age 78

SANDRA M. DOLES, '76, of Saint Augustine, FL, Dec. 13, age 71

GAIL M. HESTER, '76, of Frankenmuth, Jan. 29, age 72

DAVID A. LAPINSKI, '76, of Jackson, May 23, age 74

JOHN J. NERON, '76, of Yorkville, IL, May 4, age 71

MARK S. RITTENGER, '76, of Grand Blanc, May 13, age 70

SUSAN K. (YOUAMANS) STRAYER, '76, of Dearborn, May 11, age 66

STEPHEN T. WARREN, '76, of Atlanta, GA, Jun. 6, age 67

MARTHA G. BENEDETTI, '77, of Grosse Pointe Farms, Mar. 22, age 66

ELIZABETH A. BUSH, '77, of Chicago, IL, Mar. 12, age 65

SCOTT F. CLEMONS, '77, of West Bloomfield, Mar. 27, age 65

SONJA E. CORNELL, '77, of East Lansing, Jun. 2, age 67

 **DAVID N. FALCONER, '77**, of East Lansing, Mar. 30, age 66

BRUCE E. GOOTNER, '77, of Boca Raton, FL, Feb. 18, age 66

THOMAS J. HOUSE, '77, of Willis, Mar. 21, age 68

NANCY M. (MATHES) MARSHALL, '77, of Zephyrhills, FL, Apr. 30, age 78

ELEANOR E. (HESTER) OMOTO, '77, of Okemos, Mar. 23, age 90

JAMES A. PETERS, '77, of Studio City, CA, Apr. 13, age 66

ANTHONY D. POWELL, '77, of Bronx, NY, Oct. 13, age 65

DON K. RIES, '77, of Dewitt, Mar. 14, age 67

GERRY F. STROMAN, '77, of Kokomo, IN, Apr. 25, age 68

LEWIS W. TYSMAN, '77, of Richland, Jun. 2, age 67

LINDA C. WOODROW, '77, of Okemos, Apr. 4, age 80

ELIZABETH S. BATTJES, '78, of Fort Myers, FL, Oct. 30, age 82

BARCIE B. (BELFIT) FREINBERG, '78, of Westlake Village, CA, May 26, age 67

BRYAN F. HARLEY, '78, of White Lake, Feb. 27, age 64

JOHN A. IBEMESI, '78, Dec. 16, age 78

BARBARA J. (DEDOES) JUDGE, '78, of Prudenville, Feb. 22, age 80

DANIEL P. KROPP, '78, of Scottsdale, AZ, May 12, age 66

TERI J. MACMULLAN-METROS, '78, of Bath, Apr. 1, age 65

CAMERON C. MCCOMB, '78, of Lansing, Feb. 14, age 65

DONALD C. MCMAHON, '78, of Okemos, May 5, age 73

MARCIA L. MIKRUT ELBERT, '78, of Dayton, OH, Feb. 20, age 74

MICHAEL P. ROMANOWSKY, '78, of Hampstead, NH, Jan. 15, age 64

STEVEN J. VASKO, '78, of Allendale, Mar. 24, age 65

PAUL N. BAKER, '79, of Rochester Hills, Apr. 15, age 66

JOANNE M. BELL, '79, of Ann Arbor, Mar. 22, age 65

HARRY E. HUTCHINS, '79, of Grand Rapids, MN, Mar. 9, age 64

GERARD A. KRAUSE, '79, of Spring, TX, Feb. 6, age 65

GERARD F. REISER, '79, of New York, NY, Feb. 11, age 64

SUSAN M. ROSE, '79, of Victor, ID, Mar. 22, age 63

JENNIFER L. RUPE, '79, of Laramie, WY, Mar. 26, age 64

PEGGY L. SHAPIRO, '79, of Chicago, IL, Mar. 4, age 64

LOIS SWEERS, '79, of Hudsonville, Mar. 14, age 78

BEATRICE L. YOUNG, '79, of Grand Rapids, Jun. 1, age 89

1980s

MARK V. CHELLIS, '80, of Traverse City, Mar. 13, age 62

LAUREL K. EPPSTEIN, '80, of Kalamazoo, Mar. 1, age 71

VAL P. JERSEVIC, '80, of Saginaw, Feb. 14, age 63

GENEVA M. MARTIN, '80, of Lansing, Mar. 13, age 67

JAMES E. MCCAFFREY, '80, of Grand Rapids, Apr. 11, age 62

PAULA A. (WIETKE) MCDONALD, '80, of Belmont, Apr. 26, age 70

BRYAN K. MCKAMEY, '80, of Minneapolis, MN, Feb. 11, age 62

IN MEMORIAM

THOMAS O. MWANIKI, '80, of Cortland, NY, Jan. 27, age 76

STEPHEN J. SCHERR, '80, of Woodbridge, VA, May 18, age 62

J. THOMAS SENKO, '80, of Chicago, IL, Feb. 3, age 70

DAVID E. YEHL, '80, of Mount Pleasant, May 25, age 68

ROBERT W. ABBOTT, '81, of Fort Myers, FL, Feb. 16, age 80

JERALD J. DECKER, '81, of Ambler, PA, Mar. 7, age 62

PATRICK G. FALES, '81, of Huntersville, NC, Feb. 2, age 62

RONALD GANT, '81, of Albion, May 3, age 86

WILLIAM H. GLEATON, '81, Apr. 4, age 74

THOMAS P. GRAF, '81, of Lansing, Feb. 24, age 61

DANIEL J. HESLING, '81, of Muskegon, Apr. 19, age 62

CYNTHIA M. (DUBEY) LARDNER, '81, of Troy, Apr. 12, age 61

KURT H. LITTLE, '81, of Evanston, IL, Apr. 21, age 62

DARLENE H. (WHELAN) PENTERICS, '81, of Clinton, Apr. 22, age 61

STEVEN E. SCHLABACH, '81, of Rochester Hills, Jan. 16, age 62

PAUL M. SCHLUCKEBIER, '81, of Lansing, May 31, age 63

KAY M. BARTO, '82, of Rochester Hills, Feb. 22, age 88

DARYLL J. GRIMES, '82, of Fort Gratiot, Apr. 11, age 61

DONALD J. HEID, '82, of Nashville, TN, Mar. 29, age 89

NANCY K. HOLCOMB, '82, of Clare, May 8, age 62

MARY T. (HENDERSON) KAISER, '82, of Topeka, KS, Apr. 8, age 67

MARISE U. LYCKA-MURPHY, '82, of Traverse City, Feb. 16, age 81

EVELYN E. (ZERFAS) LYNCH, '82, of Dewitt, Mar. 29, age 89

JAMES W. MCCUE, '82, of Webberville, Mar. 6, age 66

YOLANDA PATINO, '82, of South Lyon, Mar. 17, age 61

RONALD B. SEYMOUR, '82, of Houston, TX, Mar. 18, age 66

CHRYSA M. THEAR, '82, of Brookeville, MD, May 12, age 61

DARNELL E. WASHINGTON, '82, of Carson, CA, Feb. 21, age 66

LYNELLE C. (PIERSON) BEWERNITZ, '83, of Holiday, FL, Feb. 2, age 59

MARIE K. BUCKHANAN, '83, of South Bend, IN, May 11, age 65

DONALD A. HERRINGTON, '83, of Saint Johns, Mar. 12, age 71

DAMIAN M. MCCORMICK, '83, of Oak Lawn, IL, May 20, age 64

LEON A. OBUSHKEVICH, '83, of Troy, Jan. 10, age 67

ROSA BAVA, '84, of Shelby Township, Apr. 30, age 65

DOUGLAS P. CALLAGHAN, '84, of Palm Harbor, FL, Feb. 23, age 58

JACQUELINE A. CARLSON, '84, of East Lansing, Apr. 2, age 70

CRAIG CARPENTER, '84, of Rochester Hills, Mar. 29, age 60

MICHAEL L. DOWNING, '84, of Warren, May 3, age 58

CONSTANCE C. LOTTERMAN, '84, of Grand Rapids, Mar. 12, age 92

MICHAEL R. MOORE, '84, of Pulaski, WI, May 2, age 59

KIRT D. HARRINGTON, '85, of Lansing, May 24, age 61

ROBERT S. HARRISON, '85, of Grosse Ile, Jan. 25, age 79

DIANE L. (ARNOLD) LAING, '85, of Fenton, Nov. 23, age 90

MARCY OUELLETTE, '85, of East Lansing, May 26, age 67

J MICHAEL PEARSON, '85, of Phoenix, AZ, Mar. 20, age 72

ROD C. SHOEMAKER, '85, of Saginaw, Apr. 13, age 72

ALTON C. SMITH, '85, of Grand Blanc, Apr. 24, age 90

RICHARD STEPHENSON, '85, of Ann Arbor, Apr. 28, age 61

SUZANNE I. (BILYEU) BEERY, '86, of Manchester, Feb. 2, age 56

RAY K. BERNSTEIN, '86, of San Francisco, CA, Jan. 6, age 56

GREGORY J. DAVIS, '86, of Houghton, Apr. 17, age 60

JANET M. FROMHOLD, '86, of Midland, Apr. 18, age 78

EARLINGTON W. GUISTE, '86, of Braintree, MA, Jan. 24, age 74

JOHN P. MORRIS, '86, of Lansing, Apr. 22, age 57

PATRICIA OLDLT, '86, of Grand Rapids

ALLEN W. PETERS, '86, of Roanoke, TX, Apr. 20, age 56

MICHAEL D. POTTS, '86, of Clearwater, FL, Mar. 26, age 60

KIMBERLY A. (BRAXTON) REDZIMSKI, '86, of Park Ridge, IL, Jun. 10, age 56

RONALD A. SAVAGE, '86, of Clarkston, Sep. 26, age 79

THOMAS H. BROWN, '87, of Grand Rapids, Feb. 23, age 77

WILLIAM J. GONGLOFF, '87, of Rochester Hills, Apr. 23, age 75

GERALD P. MAJOR, '87, of Dearborn, Feb. 12, age 56

JOHN L. DONOHUE, '88, of Leslie, May 26, age 57

MARK S. GARRETT, '88, of Dewitt, May 6, age 63

GREGORY S. KEGLER, '88, of Bowling Green, OH, May 18, age 55

MARGARET M. O'CONNOR, '88, of Lansing, Apr. 21, age 77

JOANN STACKOWICZ, '88, of Gladwin, May 16, age 67

BRYAN M. SWANSON, '88, of Grand Rapids, May 2, age 55

MICHAEL J. GOFF, '89, of Commerce Township, Feb. 7, age 53

MITRA KAMVAR, '89, of Orlando, FL

GLENN H. OLIVER, '89, of Commerce Township, May 16, age 53

1990s

NICHOLIE A. (HOFFMAN) ASHCRAFT, '90, of Harrison, May 21, age 74

JOHN J. CHANGAS, '90, of Northville, Feb. 16, age 53

MICHELE A. (ROBOTHAM) COREY, '90, of Lansing, Mar. 30, age 53

EDWARD S. GOHEEN, '90, of Bloomington, IL, Apr. 21, age 59

CHRISTOPHER L. MISNER, '90, of Dexter, Apr. 15, age 54

GAROLD P. MYERS, '90, of Northville, May 7, age 70

CALVIN J. OLSZOWY, '90, of Bay City, Mar. 10, age 65

GREGORY K. RUMMEL, '90, of Frankenmuth, May 12, age 53

 **BARBARA J. SAWYER-KOCH, '90**, of Okemos, Mar. 6, age 72

JEFFREY D. SLEBODA, '90, of Denver, CO, May 23, age 53

RICHARD D. ALDERFER, '91, of Crawfordsville, IN, Mar. 18, age 64

ALAN M. ATKINS, '91, of Ringgold, GA

BARTON J. DEITERS, '91, of Wyoming, Apr. 16, age 56

CHAD S. DOUGLAS, '91, of Scottsdale, AZ, Mar. 24, age 52

KATHLEEN M. MCGARVEY, '91, of Rochester, NY, Jun. 2, age 51

ALICIA M. CROSTON, '92, of Ruther Glen, VA, Jan. 24, age 60

ROBERT D. EBRIGHT, '92, of Grand Ledge, May 7, age 55

J P. LELLOS, '92, of Palos Heights, IL, Mar. 4, age 51

AUDREY H. MATISOFF, '92, of Tampa, FL, Nov. 10, age 68

SUSAN M. (CORCORAN) PIGG, '92, of East Lansing, Feb. 21, age 62

JEANNE J. BOXER, '93, of East Lansing, Jan. 1, age 50

LORI A. GROSS, '93, of Voorhees, NJ, Mar. 18, age 49

DOUGLAS S. MCNAIR, '93, of Grosse Pointe Farms, Apr. 21, age 55

REGINALD J. MOTLEY, '93, of Detroit, May 14, age 52

TODD J. STEGGALL, '93, of Macomb, Feb. 4, age 50

EDWARD A. DUPERE, '94, of Tallahassee, FL, Feb. 9, age 65

JENNIFER R. (BROWN) GAFFEY, '94, of Clarkston, Feb. 19, age 49

JON W. JOHNSON, '94, of Melbourne, FL, Mar. 14, age 60

JENIFER L. THORBURN, '94, of Fishersville, VA, Nov. 9, age 48

JENNIFER L. GOODHUE, '95, of Willis, May 7, age 51

MATTHEW M. HILER, '96, of Leonard, May 17, age 48

ADELE M. GAGLIARDI, '97, of Lansing, Feb. 3, age 45

WILLIAM MISKO, '97, of North Tonawanda, NY, Feb. 2, age 61

WAYNE L. PETERS, '97, of Holly, Mar. 31, age 80

VICTOR A. SPAGNUOLO, '97, of Fowlerville, Apr. 25, age 47

CHRISTINE M. (SCHROER) TRETIN, '97, of Franklin, WI, May 14, age 46

LISA M. FREDERICKS, '98, of Broomfield, CO, Apr. 10, age 48

ROBERTA J. KORTHASE, '98, of Boyne City, Feb. 8, age 57

CATHERINE A. CONNOR, '99, of Farmington, Jan. 26, age 44

DAVID B. GULAU, '99, of Brooklyn, May 1, age 54

2000s

JOHN L. PATTERSON, '00, of Grand Haven, Feb. 28, age 44

KEVIN D. WADE, '00, of Chicago, IL, Mar. 28, age 43

CHRISTOPHER W. BOWRON, '01, of East Lansing, Mar. 10, age 42

LYNN A. CLEMENT, '01, of Silver Spring, MD, Apr. 6, age 41

JOHN W. DALLY, '01, of Lansing, May 4, age 79

ALAN P. RUTLEDGE, '01, of Swartz Creek, Apr. 9, age 68

PATRICIA A. CHILDRESS, '03, of South Bend, IN, May 8, age 64

BRANDON J. BADGE, '04, of Wayland, Jan. 20, age 39

ELIZA F. BROOKOVER, '04, of Haslett, Mar. 13, age 40

WILLIAM M. CLOS, '04, of Troy, Mar. 3, age 43

BRIAN S. MAREK, '04, of Quincy, MA, Apr. 15, age 39

ERIK M. PEDERSEN, '04, of Pontiac, Mar. 3, age 40

CHRISTY L. WILEY, '04, of Durand, Feb. 15, age 41

ANNE M. MALISZEWSKI HALL, '05, of Fort Collins, CO, Feb. 9, age 44

TIMOTHY B. OBSTARCYK, '05, of Alpharetta, GA, Feb. 7, age 58

SANJAY B. MEHTA, '06, of Keego Harbor

JOHN W. ROE III, '06, of East Lansing, Apr. 22, age 43

HEIDI M. PARKER, '07, of Saint Clair Shores, Aug. 27, age 35

KARIN D. SCHRAMM, '07, of Clawson, Feb. 6, age 35

MARIANNE J. DESCHAIINE, '08, of San Francisco, CA, May 7, age 35

CHRISTOPHER W. HEWITT, '08, of Jackson, Apr. 15, age 35

MICHAEL J. KOTZAN, '09, of Clarkston, Jun. 1, age 33

2010s

KYLE R. KUTSKILL, '10, of Shelby Township, Jan. 12, age 32

DEANNA N. KOENIG, '11, of Durham, NC, Mar. 1, age 32

CAITLIN M. BOYLE, '12, of Stockbridge, Mar. 12, age 29

NICOLE M. ROSS, '12, of Highland, Apr. 6, age 30

STEVEN P. TUYO, '15, of Indianapolis, IN, Mar. 1, age 28

BRYAN S. KANE, '17, of Oakland, Apr. 7, age 25

DOUGLAS J. KANTOR, '17, of East Lansing, Jun. 13, age 25

2020s

JOSIAH O. LEACH, '21, of East Lansing, Apr. 4, age 22

Faculty/ Staff

DON W. ALLEN, of Bath, Apr. 6, age 70

VIRGILIO BONET, May 29, age 89

JUANITA E. (TREVINO) BOPP, of Lansing, Apr. 26, age 67

ADGER B. CARROLL, of Florence, SC, Jan. 25, age 84

KENT W. CRESWELL, of Okemos, Feb. 15, age 81

DENNIS R. DUNNINGER, of Boynton Beach, FL, Apr. 2, age 82

VIRGINIA D. (HOWEL) EGNATUK, of Rockford, Mar. 11, age 85

SHIRLEY A. EISENHauer, of Lansing, May 17, age 87

MARIE T. EMERY, of Madison, IN, Feb. 5, age 87

WILLIAM M. FALLS, of Bath, Feb. 23, age 72

RENEE L. FIRESTONE, of West Bloomfield, May 13, age 88

THOMAS J. FOX, of Lansing, Mar. 8, age 64

JOHN T. GREENE, of Lansing, Mar. 14, age 76

RONALD L. HAAS, of Williamston, Apr. 21, age 80

HAZEL A. HARDEN, of Lansing, Feb. 10, age 82

WILLIAM HARDER JR., of Lansing, Apr. 25, age 87

ROBERT H. JONGEWARD, of Portage, Feb. 3, age 71

MARCELLE D. LAMOUREUX MACDONALD, of Lansing, Mar. 2, age 80

DAVID C. LIBEY, of Jackson, Mar. 21, age 72

ROBERT LYON, of Perry

RAY MCLELLAN, of Ann Arbor, Apr. 30, age 62

JOHN PATTERSON, of Swartz Creek, May 6, age 50

MARTHA JAY RIBBENS, of Belding, Feb. 16, age 63

ROBERT E. ROSE, of Mason, May 4, age 88

ARMANDO J. ROSITAS, of Lansing, May 13, age 70

STANLEY G. RUSSELL, of Eaton Rapids, May 16, age 73

VIVION E. SHULL, of Holt

SUSAN M. SIMKIN, of Socorro, NM, Feb. 5, age 80

RONALD C. SIMONS, of Vashon, WA, Oct. 25, age 85

CHITRA M. SMITH, of Haslett, Apr. 8, age 98

PAULINE A. (DOLAN) SONDAG, of East Lansing, Apr. 16, age 93

CHRISTINE R. STAGE, of Holt, May 20, age 44

LAURA C. (COOPER) STEIN, of East Lansing, Jan. 21, age 83

BEVERLY D. (HILL) VANDENBERG, of South Lyon, Feb. 18, age 76

MARILYN K. WARD, of Grand Ledge, Mar. 25, age 85

KENNETH WELCH, of Shelbyville, IN, Mar. 29, age 85

MARJORIE A. WITCHELL, of East Lansing, May 22, age 95

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A photograph of two men working in a coffee field. The man in the foreground is wearing a green long-sleeved shirt and is looking down at a coffee branch. The man in the background is wearing a plaid shirt and a dark cap, smiling at the camera. They are surrounded by green coffee plants with red cherries.

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