

Spartan

A man with short, light-colored hair, wearing a dark grey plaid blazer over a light blue button-down shirt, stands with his hands in his pockets. He is positioned in front of a large, complex scientific instrument, likely a particle accelerator or detector, which features a large circular opening revealing internal components and a dense bundle of red and black cables. The entire scene is bathed in a green light, creating a high-tech, futuristic atmosphere. The background shows various mechanical parts, pipes, and structural elements of the facility.

MICHIGAN STATE UNIVERSITY MAGAZINE

FALL 2022

The Quest

The \$730 million Facility for Rare Isotope Beams, led by Laboratory Director Thomas Glasmacher, brings groundbreaking science to MSU and the world.



GO GREEN, WHEREVER YOU ARE

No matter how far you venture from East Lansing, the Spartan community is always around the corner. Reconnect with campus and fellow Spartans by joining your local MSU Alumni Club.

→ Find a club at
go.msu.edu/alumni-club



MSU Alumni
MICHIGAN STATE UNIVERSITY

Spartan

FALL 2022

28 THE QUEST: Into the Unknown



44 Bringing Back Michigan's Lake Sturgeon



DEPARTMENTS

- 3 FROM THE PRESIDENT
- 5 LETTERS TO THE EDITOR
- 7 BENEATH THE PINES
- 20 SPARTAN STORIES
- 28 FEATURES
- 49 GREEN & WHITE
- 51 CLASS NOTES
- 56 IN MEMORIAM
- 64 FROM THESE SCENES

ABOUT THE COVER: FRIB Laboratory
Director Thomas Glasmacher,
photographed in the facility.
Photo: Gennara Photography



8 Detroit Apple Developer Academy's First Graduating Class

The partnership between MSU and Apple, with support from the Gilbert Family Foundation, celebrated the inaugural graduating class of coders, designers and entrepreneurs.

Read, share Spartan online:
go.msu.edu/Spartan-mag
Spartan is distributed three times
a year to alumni, donors and friends
who make annual gifts to MSU of
\$100 or more. To make a gift, visit
givingto.msu.edu.

Email address changes to: **UADV.**
Records@msu.edu Or mail: **UADV**
Records, 535 Chestnut Rd., #300,
East Lansing, MI 48824

WATCH FOR 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.

One such letter was a driving force behind alumni support to ensure Lyman Briggs College could offer Briggs Connect—an online hub that provides a virtual space for students to get career advice and mentorship from alumni.

“Briggs Connect was so helpful for me to not only network with Lyman Briggs alumni, but also to remind me that careers are seldom linear,” said recent graduate Joanna Colovas.

THREE WAYS TO MAKE A GIFT:

PHONE

(800) 232-4MSU

ONLINE

go.msu.edu/fall-22

MAIL

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



JOANNA COLOVAS, B.S. '21, M.S. '22



Big prospects from tiny particles

“FRIB is an excellent example of MSU’s research leadership that connects in innovative ways to other priority fields of scientific inquiry and discovery.”

Greetings, Spartans! A new academic year is underway, and campus is once again vibrant with activity. One of the most exciting recent developments is the product of many years of planning, and it is featured in this issue: the Facility for Rare Isotope Beams, or FRIB, a user facility MSU operates for the U.S. Department of Energy Office of Science.

You might know that my career journey started with infectious disease research, where I enjoyed the challenge and thrill of discovery. Over time, I found increasing pleasure in applying my skills to facilitate others’ research, moving me toward my current role in university administration.

I get the same feeling of satisfaction working to leverage the many opportunities and possibilities presented by FRIB, which opened for user operations in May.

FRIB grew from seeds planted many years ago by forward-looking leaders whose vision was to develop a nuclear science program at MSU. They began by designing, building and funding MSU’s first cyclotron, the K50, completed in 1965 and used for nuclear physics research with proton beams. The university has long since been home to the National Superconducting Cyclotron Laboratory, which conducted its first experiment in 1982, and concluded operations this year as FRIB came online.

Among its many contributions to our society, nuclear science has shepherded key advances in medical technology, such

as MRI and PET diagnostic machines, plus everyday technology, such as smoke detectors and cell phones. Potential applications for the isotopes created by FRIB are endless.

FRIB puts MSU in a position of great influence to define the scope of rare isotope applications. The U.S. Department of Energy Office of Science Nuclear Physics Program is providing \$13 million over four years to build FRIB’s isotope harvesting capabilities. The DOE Isotope Program supports the grant.

Fighting cancer is one such area of isotope harvesting application that holds great promise. FRIB experiments will generate a supply of otherwise costly, short-lived radioisotopes that could yield novel ways of hunting and possibly neutralizing cancer cells.

FRIB is an excellent example of MSU’s research leadership that connects in innovative ways to other priority fields of scientific inquiry and discovery, illustrating the cross-disciplinary synergies we seek to leverage across our university. It is a source of great pride to Spartans everywhere, and I look forward to seeing the many ways it can positively impact our lives.

Go Green!

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

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



CONGRATS, 2022 HOMECOMING COURT

Being selected to represent Michigan State University on the Homecoming Court is considered one of the highest honors for MSU seniors.

These students represent the diversity and richness of the MSU experience and will serve as exceptional role models and Spartan ambassadors.

→ Meet the 2022 Homecoming Court
go.msu.edu/22-court



MSU Alumni
MICHIGAN STATE UNIVERSITY



Spring 2022 magazine content is available online at: go.msu.edu/spartan-spring-22

stories of foresight, leadership, creativity and calculated change. It's that type of spirit that drives us around the next curve.

Even if we're not sure what's there.

WINDING ROAD AHEAD

When you see that sign, it means you're not going to be able to see what's in front of you. But you can pick up on clues—approaching headlights, the sound of pedestrians—that help you anticipate what's next.

It's through knowledge and experience that we gain this ability to recognize these signals. Spartans everywhere are using that intuition and curiosity to find answers to the world's ever-evolving questions.

From restoring the Great Lakes' oldest living fish species to uncovering the future of nuclear physics, the pages ahead hold

From the Banks,

Tim Cerullo, '08
EDITOR, SPARTAN MAGAZINE

COVER TO COVER

Just a quick note to thank the "Spartan" staff for another excellent, informative, comprehensive edition of the magazine. From the far-reaching effects of Spartans world-wide to the features of our beloved campus, the tone of the entire magazine embodies the warmth and closeness of the campus we all love and remember.

Kudos to the entire staff, and thank you for such a quality alumni magazine.

Mindy Emerson, '73, '77
SHELBY, MICHIGAN

DAIRY STORE LOVE

We visited in July from New York. The ice cream is delicious as ever. Sparty was even throwing a few scoops!

Erin Heckman, '06
FAIRPORT, NY / VIA FACEBOOK

Spartan

EXECUTIVE EDITOR

Stephanie Motschenbacher, '85, '92

EDITOR

Tim Cerullo, '08

COPY EDITOR

Linda Dunn, '13

CLASS NOTES AND BENEATH THE PINES EDITOR

Alex Gillespie, '17

ART DIRECTOR & DESIGNER

Iain Bogle

WRITERS

Drew Mentock

Chris Quirk

Bridgette M. Redman, '91

Daniel P. Smith

CONTRIBUTING WRITERS

Matt Davenport

Deon Foster, '99, '11

Matt Larson

Emilie Lorditch

Dan Olsen, '14

Kim Ward, '84

Russ White, '82, '01

COPYRIGHT 2022

University Advancement

MSU Alumni Office

Spartan Way

535 Chestnut Rd.,

Room 300

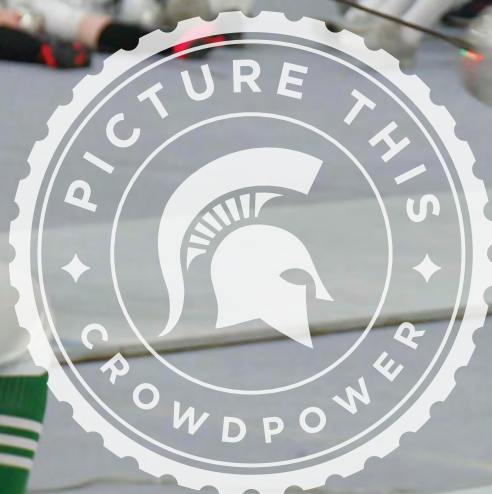
East Lansing, MI 48824

517-355-8314

alumni.msu.edu

MSU is an affirmative-action, equal-opportunity employer.

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.



SHARPENING THEIR IMAGE WITH SUPPORT FROM THE CROWD

The MSU Fencing club had one of its best years ever, earning a record-breaking number of regional awards and propelling several Spartans to the elimination rounds in the national tournament.

It's not a surprising outcome for a club that boasts more than 60 members who routinely participate in intense, hours-long practices four nights a week. But playing a role too, were the 77 donors who made gifts to the club's CrowdPower campaigns on Giving Tuesday and Give Green Day.

VISIT

**[givingto.msu.edu/
CrowdPower](https://givingto.msu.edu/CrowdPower)**

Especially on **Giving Tuesday**,
November 29, 2022,
or **Give Green Day**, March 14, 2023.

Beneath^{the} Pines

News & Views from MSU



Fully Developed

The Detroit Apple Developer Academy, a partnership between MSU and Apple with support from the Gilbert Family Foundation, celebrated the inaugural graduating class of coders, designers and entrepreneurs.

(Read more, page 8)

Detroit Apple Developer Academy Celebrates First Graduating Class



Graduates of the 2022 class range in age from 18 to 64 and come from diverse backgrounds with a variety of educational experiences. Over the course of the program, they developed new apps now available on—or coming soon to—the App Store that address a range of consumer needs in travel, health and wellness, augmented reality and more.

“As the first graduates of our Detroit Developer Academy, these students have demonstrated remarkable creativity, service to their communities and resilience through the pandemic,” said Lisa Jackson, Apple’s vice president of environment, policy and social initiatives. “We’re so excited to see how this class will use their

skills and the power of technology to build a better world.”

The academy, which launched as part of Apple’s Racial Equity and Justice Initiative, is also possible thanks to a partnership with the Gilbert Family Foundation and their commitment to inclusion for Detroiters. The free program offers students an opportunity to become entrepreneurs and app developers by learning the fundamentals of coding, design, marketing and project management—with an emphasis on inclusivity and making a positive impact in local communities.

MORE ON **WEB** | Learn more: go.msu.edu/apple-grads

QUOTES FROM GRADUATES:

“The academy isn’t just teaching you to code or design; it’s giving you the entire blueprint for how to be successful as a developer. This has been one of the most amazing experiences of my life, and the support system is beyond any I’ve had at any educational institution.”

—Jaleel Lawthorn

“I literally feel like I can do anything I want. The Apple Developer Academy has given me a different kind of confidence in my skill set, in who I am, and in my ability to go out and impact the world.”

—Alesha Duncan

9
MONTHS

Duration of the
Apple Developer
Academy Program
- from start until
graduation

USING AI TO STAY AHEAD OF DISEASES



MSU is developing artificial intelligence to help forecast future impacts of the coronavirus, its variants and other evolving viruses with a \$2.7 million grant from The National Institutes of Health.

The lab, led by MSU Foundation Professor Guowei Wei, has already shown those models can make accurate predictions about new variants of the novel coronavirus and, with this grant, the researchers are working to bolster their algorithms.

Renewable Energy from Plants

With energy costs rising, and the rapidly emerging effects of burning fossil fuels on the global climate, the need has never been greater for researchers to find paths to products and fuels that are truly renewable.

Ned Jackson, a professor of organic chemistry in the College of Natural Science, and his former graduate student Yuting Zhou, now a postdoctoral researcher at the University of Illinois, have developed a chemical method that uses electricity and water to break the strong chemical bonds in plant matter. By applying this “electro-catalytic” process to lignin, a carbon-rich byproduct of papermaking, researchers

are able to tap into the unused energy within as a potential alternative to fossil fuels.

“One of the things that drives us is the idea that our main use of petroleum is fuel that is burned to produce energy, adding greenhouse gases to the atmosphere,” Jackson said. “The new science is a step toward extracting useful carbon compounds to displace some fraction of the fossil petroleum that we use today.”

MORE ON WEB

Learn more online:
go.msu.edu/plant-energy



A Great STRIDE

Michigan State launched a new center to meet the global critical need to support individuals with disabilities in life and career transitions.

Co-directed by Marisa Fisher and Connie Sung, both associate professors in the College of Education, the MSU Center for Services, Training and Research for Independence and Desired Employment (STRIDE), will help individuals with disabilities achieve meaningful community engagement through employment, independent living and post-secondary education.

While STRIDE will initially provide most support locally, the goal is to have international reach. "There are more people in this area who need services and support than there

are providers," said Fisher. "We are addressing that gap in a research-centric way."

Fisher, Sung and other personnel will work with individuals and partner with researchers, service providers, employers and policymakers to provide and disseminate evidence-based practices of support.

MORE ON
WEB

Learn more online:
go.msu.edu/STRIDE-center

IMPROVING MICHIGAN'S BROADBAND INFRASTRUCTURE

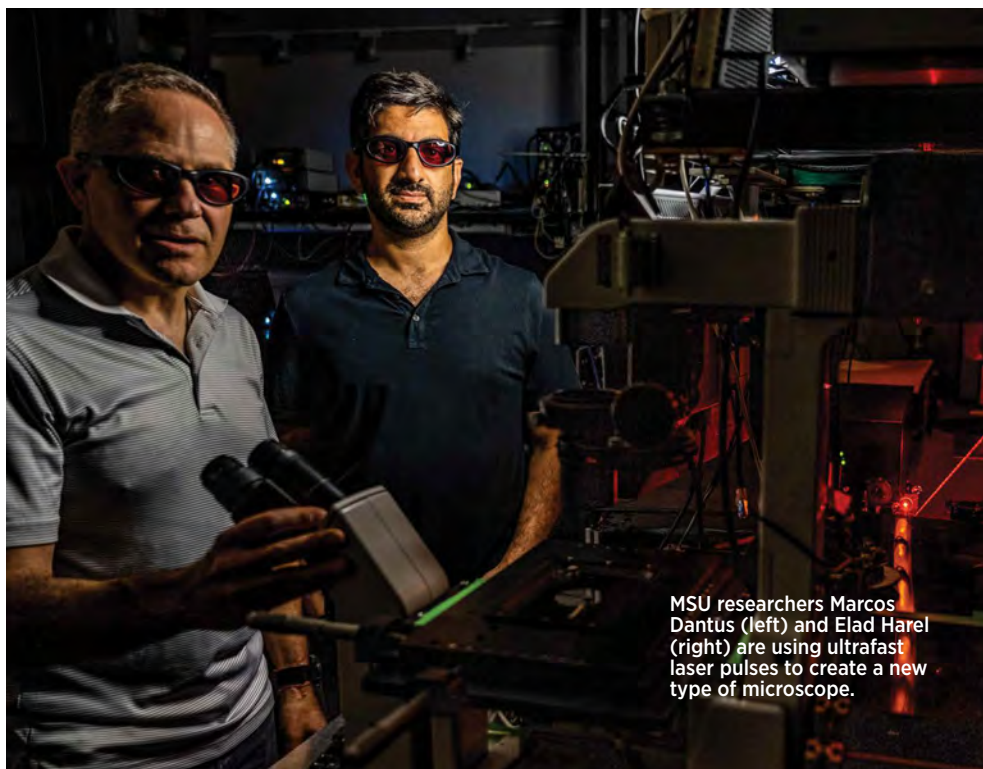


Merit Network and Michigan State are joint recipients of a \$10.5 million National Telecommunications and Information Administration Broadband Infrastructure Program Grant that will connect Michigan's many disparate internet pathways.

The program, named MOON-Light, will assist in addressing critical accessibility gaps by enabling fiber optic infrastructure across the state. It will help bring affordable, robust, high-speed broadband internet to homes and businesses in Michigan's underserved and unserved populations.



“Grants like these don’t come around very often and, when they do, they allow you to be your most creative self.”



MSU researchers Marcos Dantus (left) and Elad Harel (right) are using ultrafast laser pulses to create a new type of microscope.

HISTORIC PHILANTHROPIC KECK GRANT AWARDED TO MSU FOR THE FIRST TIME

A \$1.3 million research project will use laser light to record movies of biological processes at an unprecedented resolution. The W. M. Keck Foundation has awarded Michigan State University’s Marcos Dantus and Elad Harel \$1.3 million to start a new revolution in the way we use optical microscopes to understand the living world.

The philanthropic grant is one of only six awarded nationally by the Keck Foundation in 2022 for science and engineering. This also marks the first time that scientists at MSU have claimed the award.

“This gives us a tremendous opportunity,” said Dantus, an MSU Foundation Professor and a University Distinguished Professor of Chemistry in the College of Natural Science. “It’s really special.”

“Grants like these don’t come around very often and, when they do, they allow you to be your most creative self,” said Harel, an associate professor in the Department of Chemistry.

The Keck Foundation encourages creativity with philanthropic support for transformative projects that other funding agencies might deem too ambitious or risky.

Dantus and Harel’s research will push the limits on what light-based or optical microscopes can see, which would bring benefits to a range of scientific and engineering fields. But the new approach is poised to deliver the greatest impact to our understanding of health and disease by revealing what life looks like at the scale of proteins and DNA molecules.

The new technology would also be able record movies of biological processes with a high frame rate. That means researchers could record things like viruses assembling and proteins doing their chores inside cells, then watch replays in slow motion to better understand what’s happening and how.

“Going from our eyes to the first microscope, that opened up a whole new world people hadn’t seen before,” said Harel. “That’s the kind of change we’re going for.”

MORE ON
WEB

Learn more:
go.msu.edu/keck-grant

WKAR'S DIGITAL TRANSFORMATION



Shawn Turner, interim general manager and director of broadcasting at WKAR Public Media at MSU, is focused on expanding the station's digital offerings to reach an ever-evolving audience.

"[Our] content speaks to a diverse cross section of audiences across the country. We know we have content that will appeal to people who may not be traditional public broadcasting consumers," said Turner, a professor of practice in the College of Communication Arts and Sciences and a national security communication analyst for CNN. "The challenge for us is to figure out how to get that content to them."

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

#1 FOR SUSTAINABILITY

For the second time, Michigan State has received a gold rating for sustainability achievements through the Association for the Advancement of Sustainability in Higher Education (AASHE). Released every three years, the university received its first gold rating in 2019 with 70.8 points. In 2022, MSU increased to 75.15 points and is the No. 1-rated school in the state of Michigan. Participants in AASHE's Sustainability Tracking and Rating System report achievements in academics, engagement, operations and planning and administration.



MSU / AARON YODER, ISTOCKPHOTO

100 YEARS

WKAR CELEBRATED ITS CENTENARY ON AUG. 18, 2022. THE STATION STARTED IN 1922, PROVIDING AGRICULTURAL INFORMATION TO FARMERS OF GREATER LANSING. IT WENT ON TO BECOME AN EARLY ADOPTER OF TELEVISION, AND WAS ONE OF THE FOUNDING MEMBERS OF NPR AND OF PBS.



Drawn To MSU

The Comic Studies Society (CSS), one of the premier academic communities dedicated to comic studies, held its fifth annual conference at MSU this past July.

Scholars at the CSS Conference had the opportunity to explore the Stephen O. Murray and Keelung Hong Special Collections at MSU Libraries. Boasting more than 450,000 printed works, manuscript and archival collections and ephemera, the collection is one of the world's largest of its kind.

"Having such a vast comic art collection means that for almost any question we might think of there's probably some way to

explore it in the collection right now," said Julian Chambliss, professor of English at MSU, who helped bring the conference to campus. "It's a great opportunity to bring the scholars that care to a place that has resources and an established legacy in a way that's really meaningful."

The conference will return to MSU on a triennial basis.


MORE ON
WEB


Learn more:
go.msu.edu/comics-studies

ATHLETICS ANNOUNCES 2022 HALL OF FAME CLASS


“This is a tremendous Hall of Fame class that includes NCAA Champions, National and Big Ten Players of the Year and All-Americans,” said MSU Vice President and Director of Intercollegiate Athletics Alan Haller.


**HERB
ADDERLEY**



 **FOOTBALL**

**KATHY
DEBOER** '77, '78



 **VOLLEYBALL/
WOMEN'S BASKETBALL**

**JOAN
GARETY** '79



 **WOMEN'S GOLF**

**DRAYMOND
GREEN** '12



 **MEN'S BASKETBALL**

**LAURA (HEYBOER)
HEETHUIS** '13



 **WOMEN'S SOCCER**

**GREG
JONES** '15




 **FOOTBALL**


**KALISHA
KEANE** '12, M.S. '19



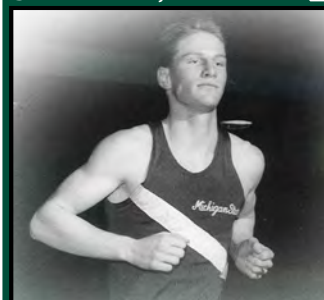
 **WOMEN'S BASKETBALL**


**KAREN
LANGELAND** M.A. '78



 **WOMEN'S BASKETBALL
ADMINISTRATION**

**BOB
STEELE** '67, M.A. '70



 **MEN'S TRACK
AND FIELD**



BIG 10 GETS A LITTLE BIGGER



Jan. 1, 1988: Michigan State tackles USC during their 20-17 win over the Trojans at the Rose Bowl in Pasadena, California.

The Big Ten Conference Council of Presidents and Chancellors voted unanimously to admit the University of California, Los Angeles and the University of Southern California to the Big Ten Conference, effective Aug. 2, 2024. Competition will begin for all conference sports in the 2024-25 academic year.

“This move further strengthens the Big Ten and Michigan State and will benefit our student-athletes

with additional opportunities and exposure,” said MSU Vice President and Director of Intercollegiate Athletics Alan Haller. “Michigan State is a national brand and has a strong base of alumni and fans in California. We look forward to competing against these two premier institutions.”

HISTORICAL CLASHES

FOOTBALL:

MSU vs. UCLA

First Matchup: 1/1/1954 W
28-20 | Location:
Pasadena, California

Last Matchup: 09/28/1974
L 14-56 | Location:
Pasadena, California

MSU vs. USC

First Matchup: 10/4/1963 L
10-13 | Location:
Los Angeles, California

Last Matchup: 12/31/1990
W 17-16 | Location:
El Paso, Texas

MEN'S BASKETBALL

MSU vs. UCLA

First Matchup: 12/20/2003
L 58 - 64 | Location:
Los Angeles, California

Last Matchup: 3/18/2021
(OT) L 80 - 86 | Location:
NCAA First Four West
Lafayette, Indiana

MSU vs. USC

Sole Matchup: 3/22/2009
W 74 - 69 | Location:
NCAA Midwest Regional
Minneapolis, Minnesota



Cassius Winston #5 of the Michigan State Spartans drives against David Singleton #34 of the UCLA Bruins during the 2018 Continental Tire Las Vegas Invitational basketball tournament at the Orleans Arena on November 22, 2018. Michigan State defeated UCLA 87-67.



POSTCARDS FROM AUSTRIA

The Spartan Marching Band made their way to Austria to perform at the MidEurope Festival in the town of Schladming. The performances were part of the events at Schladming TATTOO, a marching show that features ensembles from all over the world. The 10-day tour also included visits to Munich, Salzburg and Vienna, and saw the SMB test their mettle as they played on a suspension bridge high above the Dachstein glacier.

go.msu.edu/smb-austria



**ERIC OLMSCHIED
APPOINTED
EXECUTIVE
DIRECTOR OF
WHARTON CENTER**



"I believe in the transformational impact of the arts and their ability to reflect our shared human experiences."

- Eric Olmscheid, who brings his nearly 20 years of experience with nationally recognized performing arts organizations to MSU.

CELEBRATING THE SPECTRUM

After a two-year hiatus, Celebrating the Spectrum: A Festival of Music and Life returned to the College of Music's Cook Recital Hall this summer.

Designed to give piano students on the autism spectrum a preview of life in music, the festival welcomed participants from across the country to East Lansing, where they attended masterclasses conducted by piano professors Deborah Moriarty and Derek Polischuk.

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

Since 2016, the weeklong festival has given pre-college students a feel for college life. Participants live on campus and attend a class schedule that echoes that of today's music major. In addition to performing each day, a daily Pilates class promotes body awareness and relaxation.

The festival culminated in a final public concert, giving students an opportunity to showcase their exceptional talents.



Web-Based Service for Survivors of Relationship Violence

MSU's Safe Place is increasing access to support through a new online crisis chat program.

When faced with a traumatic situation, it can be difficult to know who you can talk to and how to get support. MSU Safe Place, Michigan State's on-campus relationship violence shelter and support program, is expanding access to services to those who have experienced intimate partner violence, harassment or stalking through a new crisis chat program.

The Safe Place crisis chat program is a free, anonymous web-based service for survivors to seek support and learn about available resources. This is a part of MSU's commitment to increasing help-seeking rates among those who have experienced relationship violence and sexual misconduct.

"We are elated to launch this new crisis chat program to our campus community," said Holly Rosen, director of MSU Safe Place. "Over the past year, we have expanded our team, which has allowed us to introduce new programs that will focus on providing support options for relationship violence survivors."

Accessibility to Safe Place crisis chat is scheduled to launch in October, during Domestic Violence Awareness Month. To chat, survivors will be anonymously connected with a support person who will talk with them about their experiences, discuss their options and connect them with resources to help them navigate their situation every step of the way.

Crisis chats are not a new concept to MSU. The Center for Survivors—MSU's free and confidential service

to survivors of sexual assault—first launched its web-based crisis chat platform in 2019. Since then, the program has expanded to include a text-based resource.

"In its first year of operation, almost as many survivors reached out via crisis chat as used the telephone hotline, doubling the total number of survivors who accessed hotline support," said Carrie Moylan, associate professor in MSU's School of Social Work. "This should encourage other programs to consider adding this service."

Knowing the success of the Center for Survivors' crisis chat program, MSU Safe Place is hopeful those experiencing intimate partner violence will find the support they need within their program.

"Many survivors deal with an abusive and controlling partner alone," said Rosen. "We hope that having a crisis chat service will increase options for when and how survivors reach out for support."

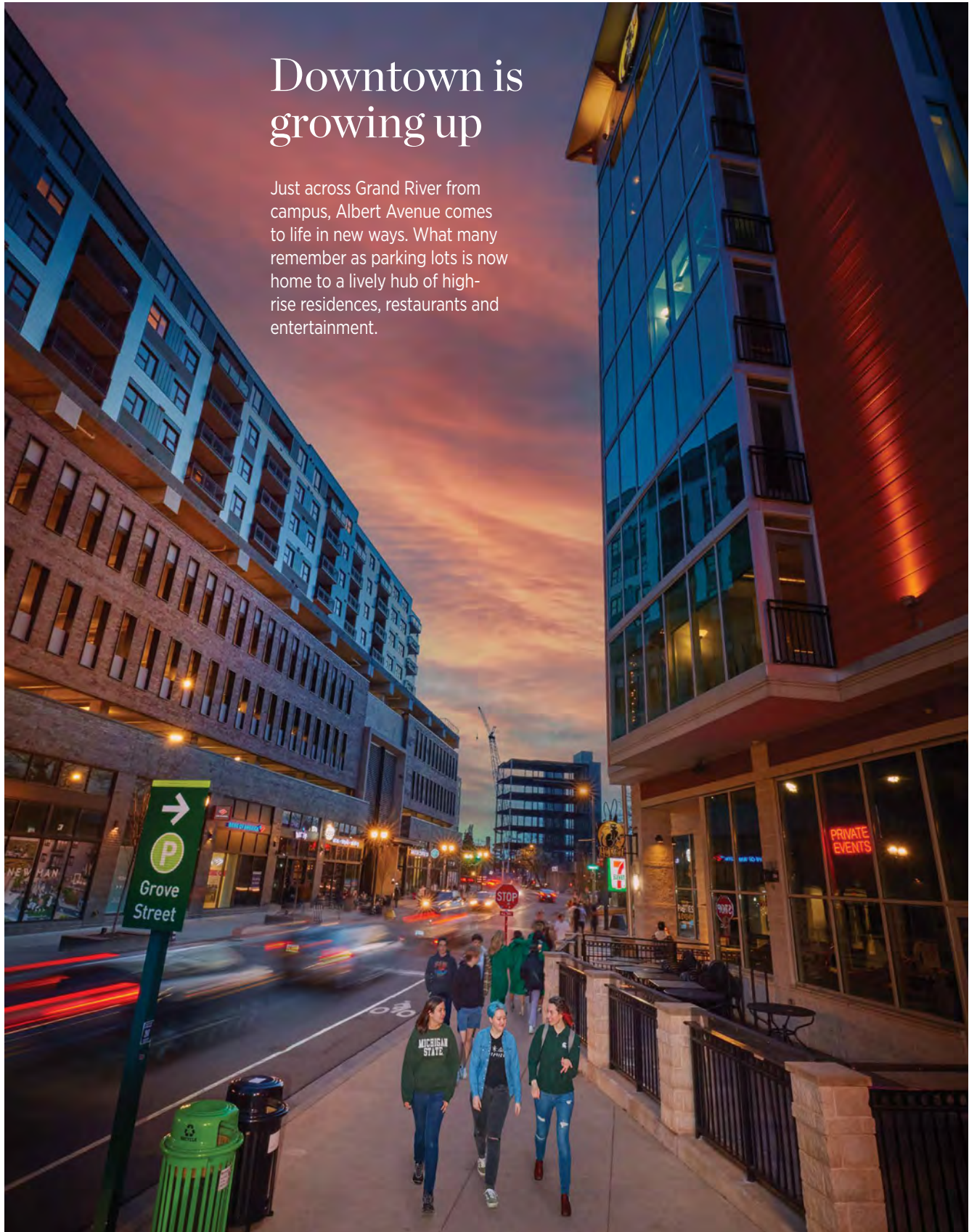
MSU Safe Place is the nation's first on-campus domestic violence shelter and has provided services for over 25 years. The program has continued in its mission to provide shelter, advocacy, support and counseling for victims of relationship violence and stalking, while seeking to end interpersonal violence through public awareness and community education. Annually, the program provides shelter and support services to approximately 125 survivors each year.



We hope that having a crisis chat service will increase options for when and how survivors reach out for support.

Downtown is growing up

Just across Grand River from campus, Albert Avenue comes to life in new ways. What many remember as parking lots is now home to a lively hub of high-rise residences, restaurants and entertainment.



“I have great respect for U.S. business overseas and I wanted to be a part of that. U.S. companies have not always been angels in Latin America, but they set a standard for local businesses in the community. They really defined community partnerships instead of just writing a check.

Global Presence

Social Science and Honors College graduate Donna Hrinak has cultivated a career in foreign service and international business. BY BRIDGETTE M. REDMAN, '91

From the time she was 12 years old, Donna Hrinak, '72, wanted to go into the foreign service—if only to get out of the small Pennsylvania town where she grew up.

Inspired by a beauty pageant interview with Miss Kansas, Hrinak achieved that goal, serving as a U.S. ambassador to the Dominican Republic, Bolivia, Venezuela and Brazil from 1994 to 2004, under Presidents Bill Clinton and George W. Bush.

“It’s really a very special profession,” Hrinak said. “You have a chance to show the best of your country to people to whom you may be the first or only human representative of your country.”

Having joined the foreign service at age 22, she retired from it after 30 years and entered the corporate world, working for Boeing. Today, Hrinak is the senior vice president of corporate affairs for the Royal Caribbean Group, joining the company in the middle of a pandemic in a position created just for her.

“I didn’t want to be 65 and wondering if I ever could have done anything else,” Hrinak said about changing careers. “I have great

respect for U.S. business overseas and I wanted to be a part of that. U.S. companies have not always been angels in Latin America, but they set a standard for local businesses in the community. They really defined community partnerships instead of just writing a check.”

Fluent in both Spanish and Portuguese, she has served in Latin America throughout her government and private sector career.

A former Distinguished Alumni Grand Award recipient, Hrinak said coming to East Lansing to attend MSU opened her eyes to a world she hadn’t known existed.

“I met people from all kinds of backgrounds,” Hrinak said. “My roommate married a man from Iran—I had never even thought of Iran. I had culinary experiences and music experiences. I was so lucky to have that opportunity to go to a big public university where those opportunities were available.”

She now serves on the board of trustees for Florida International University, where she continues to preach the advantages of a big university.

Hrinak remembers going to her first concert while at MSU—she saw the 5th Dimension perform live. Growing up, her family didn't have extra money to attend concerts and they weren't inclined to musical activity. Rather, they were sports fans. Hrinak said her dad was so excited that she got to attend a Big Ten football game that even if she'd never gotten a degree, it would have been enough for him.

She almost convinced her son to attend MSU. They toured campus and he was wowed by the beauty of it, but in the end, opted to attend a Florida school instead.

Hrinak's pride in being a Spartan has followed her throughout her career. Once while attending a Boeing leadership meeting—the type of meeting where they invite a big-name guest speaker—she was joined by a few others from MSU. The guest speaker was Magic Johnson.

"I can't tell you how good it was to say 'Go Green' and have people shout back, 'Go White,'" Hrinak said.



Donna Hrinak, '72
College of Social Science
and Honors College

From Heavy Hitter to Hitmaker

After a neck injury sidelined his promising MSU football career, Curtis Daniel III, '95, traded dealing out hits for making hit records. BY ALEX GILLESPIE, '17

“**I** look back and getting injured was like a blessing.” That’s how Curtis Daniel III describes the end of his football career. A hit that almost paralyzed the MSU cornerback and 1990 Sun Bowl champion provided Daniel respite from practice and team meetings. “It allowed me to take other classes, I got a job, and I met regular students in the library. It got me out of that box.”

Rehabilitation also gave Daniel time to explore a longstanding passion in the music industry amid the golden age of hip-hop. He wanted in on the action. Daniel, whose major was psychology, utilized his understanding of what “makes people tick” and honed his business acumen on the fly alongside Jason Staten, a Lansing-based record label promotions representative.

Today, Daniel co-owns and operates PatchWerk Recording Studios in Atlanta, Ga. Home to over a dozen Grammy-nominated audio engineers and 100-plus gold and platinum records, the studio has welcomed artists like Beyonce, Drake, Jay-Z, and many other household names to the space.

But before PatchWerk became a state-of-the-art studio, it was a record label started out of necessity. With funding from recently drafted Atlanta Falcon Bob Whitfield, Daniel was

able to cut a demo in hopes of getting a record deal for artist Ras Kass.

“We thought we had a good product. We knew it was dope,” says Daniel of himself, Whitfield and Ras Kass, who grew up in the same Carson City, Calif. neighborhood. “Nobody wanted to sign us. It forced us to form our own label.”

PatchWerk Recordings was created in 1993, and the production of a Friday night radio show on Impact 89FM—MSU’s student radio station—provided ample opportunities to promote their growing talent pool. A bidding war followed for Ras Kass, now considered a legendary lyricist.

With confidence high and the initial financial backing of Whitfield, PatchWerk Recording Studios made its home in Atlanta in 1995, perfectly syncing with the explosion of hip-hop duo Outkast and a rich production of music from the city.

The studio’s business model was unique—treating audio engineers as the MVPs. “At the time, engineers weren’t really valued, but I realized that nobody could do their job without the engineer. The producers couldn’t produce, the rappers couldn’t rap, the singers couldn’t sing. We couldn’t make a song,” says Daniel. As PatchWerk’s audio engineers built a reputation for Grammy-level sound, business continued to flood in.



Seeing the success PatchWerk enjoyed, competitors jumped to replicate their business model. Daniel embraces transparency, going so far as offering advice and studio tours to competing operations. “I have people call me from Brazil, China, Japan, Korea, all over, trying to figure out how we do it. And I tell them,” Daniel says. He feeds off their success. “At the end of the day, people know where the credit’s due.”

When he’s not helping the competition, Daniel also mentors up-and-coming music professionals through IdOMusic. “With



Curtis Daniel III, '88
College of Social Science

IdOMusic, our mission is to educate and empower artists and musicians worldwide.” Daniel doesn’t stop at the industry’s creative and technical aspects. He wants people to know there’s a myriad of careers available. It’s built to help provide a path to success.

What’s Daniel’s best advice to achieve that success? “The only true killer of dreams is time, so don’t wait,” he says. “Go out there and accomplish what you want to accomplish.”

**MORE ON
WEB**

Learn more:
patchwerk.com

“ We thought we had a good product. We knew it was dope. Nobody wanted to sign us. It forced us to form our own label. [Now] I have people call me from Brazil, China, Japan, Korea, all over, trying to figure out how we do it. And I tell them.



“ Turning my hobby into a business brought the exciting potential to do something I enjoyed, while also changing my professional life.

COURTESY JAIME SCHMIDT

Using Success to Help Others

Jaime Schmidt, founder of Schmidt's Naturals, uses her expanding influence and resources to lift up aspiring entrepreneurs. **BY DREW MENTOCK**

Pregnant with her son in 2009, Jaime Schmidt adopted a heightened awareness of the ingredients in her skin-care products.

After doing her research, she concluded that the cleanest products would come from her own kitchen.

She explored new ingredient combinations over a large pot on her stove and stirred them together herself. It wasn't long before Schmidt concocted natural and effective hygienic products like soap and deodorant free of aluminum salts and other commonly used chemicals.

At that point, she had spent years building an "unsettled" career in human resources. With a newfound passion, she launched Schmidt's Naturals in 2010, selling her all-natural products at local farmers' markets.

"Turning my hobby into a business brought the exciting potential to do something I enjoyed, while also changing my professional life," Schmidt said. "From managing a fast-growing team to finding new ways of leveling up against the competition, there were endless challenges in building the business."

A 2000 Eli Broad College of Business graduate, she persevered through adversity and pivoted when necessary. In order to better market herself to retailers, she initially focused solely on the production of deodorant.

As the business grew, Schmidt recalled lessons learned at MSU. She lacked prior manufacturing experience, but because of her undergraduate studies, she understood invaluable concepts like lean manufacturing.

"It taught me that the fewer times you touch something the more efficient your manufacturing process is," Schmidt said. "I was running my own factory. Part of that was setting up our production lines and trying to figure out the most efficient way to get things made."

Eventually, Schmidt's Natural Deodorant became the first deodorant in the U.S. to be Certified Natural by Ecocert, an organic certification organization founded in France. Today, the company sells more than a dozen deodorant scents, along with soaps and toothpaste, online and at major international retailers.

In 2017, Unilever acquired Schmidt's Naturals and Schmidt transitioned from CEO to company spokesperson.

With immense influence and resources, her new mission is to help aspiring entrepreneurs.

She offers practical advice from her experiences in her book "Supermaker: Crafting Business on Your Own Terms." She's also co-founded Color Capital, which invests and partners with entrepreneurs spe-

cializing in consumer products and emerging commerce platforms.

"I've since expanded my mission and launched my new brand, BFF, earlier this year, with a plan to break down barriers preventing women and nonbinary people from staking their claim in evolving technologies," Schmidt said.

She grew up in Frankenmuth, Michigan, a small town known for its Bavarian pretzels, but Schmidt longed to expand her horizons.

"There wasn't a whole lot of diversity in terms of economic status, race and political views," she said. "That was something that I was excited to have more of in East Lansing."

In 2021, Frankenmuth High School named Schmidt alumna of the year and the school district inducted her into its hall of fame. She recently purchased a second home in the area.

"My real home will always be Michigan," said Schmidt, a California resident. "I now have the special opportunity to see my family regularly. Of all the benefits that came from building a successful business, the privilege of now being able to spend more time with my loved ones is the greatest gift."

MORE ON WEB | Learn more: jaimeschmidt.info

Growing Success for Others

Aisha Nyandoro, CEO of Springboard to Opportunities, is helping families living in affordable housing grow and succeed through resident-driven partnership. BY CHRIS QUIRK

Aisha Nyandoro says that like a lot of young people from the South, she left to find her path, but the magnetic force of her hometown Jackson, Mississippi, drew her back. “I was taught you grew where you were planted,” she says. “When I finished my doctorate at MSU, I thought, I have this degree and all these tools and skills, and it’s time for me to get down to doing the work.”

Nyandoro is the CEO of Springboard to Opportunities, a nonprofit organization that provides strategic, direct support to those living in affordable housing. Springboard to Opportunities serves around 4,500 individuals annually, primarily in Mississippi.

As leader of Springboard, Nyandoro developed an approach centered around listening to the needs of the people they are reaching out to, rather than using a top-down method of administering public assistance. Nyandoro calls Springboard’s method “radically resident-driven.” The simple but often overlooked assumption is that those who are wrangling with a problem will have the best ideas for solving it. “

Much of what we see in this country as it relates to poverty is

that we don’t center the needs of families into the conversation,” says Nyandoro. “How do we really help our moms understand that their voices matter, that they are empowered, and that they have stories that should be shared? We have to include them in the conversations around advocacy and make sure their voices are front and center.”

Springboard provides a range of services to lift up the residents it

of the larger conversation around economic justice,” says Nyandoro. “While we’re doing that, we also are pushing for cash-based reform, and working to change the way we talk about and approach poverty in this country.”

Nyandoro also notes the approval of the Child Tax Credit. As part of the 2021 American Rescue Plan, the credit cut child poverty by 30% according to a Columbia Univer-

“It’s important to understand how poverty really works in this country. What I hear all the time is that people should just work harder, but some of the people in our programs already have one, even two, jobs. It’s virtually impossible for a significant subset of our country to ever get to economic self-sufficiency.”

helps. That can mean partnering with food banks and health care organizations, assisting with educational needs or providing direct financial assistance. Springboard’s Magnolia Mother’s Trust is the first guaranteed income project in the country focused on the needs of very low income Black mothers. It provides \$1,000 per month for a year to mothers with dire need of income stability. “This is part

sity study. “It’s important to understand how poverty really works in this country,” Nyandoro says. “What I hear all the time is that people should just work harder, but some of the people in our programs already have one, even two, jobs. It’s virtually impossible for a significant subset of our country to ever get to economic self-sufficiency.”

In MSU’s Ph.D. program, Nyandoro studied ecological community

psychology, which promotes understanding societies and communities in a holistic way. If the field hadn't existed already, Nyandoro may have invented it herself. "The discipline examines the entire ecosystem of human behavior and development, and the training I received at Michigan State has been important to my success," says Nyandoro. "When I learned about the field, I knew it was exactly what I wanted to do—design and build programs with research and evaluation in service of the community."

And so Nyandoro—the CEO, philanthropist, wife and mother—has built a life around doing just that: ensuring others have the opportunity to grow, no matter where they're planted.

**MORE ON
WEB**

Learn more:
springboardto.org

Aisha Nyandoro, M.A. '03, Ph.D. '05
College of Social Science





INTO THE UNKNOWN

A product of decades of excellence in research and reinvention, the one-of-a-kind Facility for Rare Isotope Beams promises to unlock scientific discovery, serve humanity and propel nuclear physics at—and far beyond—Michigan State University.

BY DANIEL P. SMITH



MEL RUSSELL III, UNIVERSITY COMMUNICATIONS

Fourteen years later, Thomas Glasmacher remembers the rain most. Two hours before stepping outside of a U.S. Department of Energy (DOE) building in Germantown, Maryland, on a December morning in 2008, Glasmacher, then a professor and associate director for operations at MSU's National Superconducting Cyclotron Laboratory (NSCL), surrendered his cellphone and walked into a nondescript room alongside NSCL Director Konrad Gelbke and Fred Poston, MSU's vice president for finance and operations. There, the Michigan State trio sat for an hour in uncomfortable, anxiety-inducing silence, awaiting the fate of MSU's bid to bring a world-first scientific research center—the Facility for Rare Isotope Beams, or FRIB—to East Lansing.

To be certain, MSU was a long shot to land the \$730 million project. Not only was MSU competing against Argonne National Laboratory, a powerhouse DOE research center with an illustrious scientific history. No university had ever successfully competed against a national laboratory for a government-funded research facility of this size and scope.

In traveling to Maryland, the MSU triumvirate clung to hope but presumed DOE Office of Science officials merely wanted to give their rejection face to face. But when the representatives finally entered the room, they shared an unexpected verdict: MSU would be home to FRIB.

"It's rare my brain goes blank, but it did in that moment," Gelbke said.

Though DOE officials followed with legalese and an overview of the next steps, from an immediate public announcement of the decision to the uneasy particulars of capturing congressional funding, Glasmacher, who had directed MSU's exhaustive, yearlong effort to prepare the FRIB proposal, sat there, speechless and stunned. Minutes later, he, Gelbke and Poston stepped out into the wretched downpour. Mother Nature, it

“ It was clear they [the Department of Energy] were evaluating our ability and readiness to get this done, and they had no interest in being anything short of thorough. We needed to paint the picture that we were the right decision and the ones best qualified to give the highest-value facility.

- THOMAS GLASMACHER
FRIB Laboratory Director

seemed, hadn't gotten the message—or perhaps had put its money on an Argonne win.

"The rain was such a contrast to the euphoria of the moment, and that's why it sticks out with me all these years later," Glasmacher said. "We had the reward of this facility immediately meeting this cold, miserable rain."

To much fanfare, FRIB opened its doors earlier this year on the eastern edge of MSU's campus.

Hosting the world's most powerful heavy-ion accelerator, one propelling atoms at half the speed of light, FRIB allows scientists from MSU and around the globe to access more than 1,000 never-before-seen isotopes. FRIB-powered research is expected to fuel innovation in fields outside nuclear science, such as medicine, clean energy, homeland security and environmental science, push discovery in inspiring new directions and cement MSU's commitment to advancing basic science and benefiting the common good.



CLOCKWISE, FROM ABOVE

FRIB IN 2022
A view of FRIB from Shaw Lane looking southeast.

THOMAS GLASMACHER
Laboratory director who led the team from proposal to grand opening.

KONRAD GELBKE
Former director of NSCL and former FRIB Laboratory director.

THE FOUNDATION



THE ORIGINAL CYCLOTRON GROUP

Those principally responsible for the construction of the cyclotron were, from left: Morton M. Gordon (theoretical development), Henry Blosser (magnet and overall director), William Johnson (radiofrequency system), Martin Reiser (central region).

THE CYCLOTRON LABORATORY IN 1965

The low section at the front contained offices and laboratories for apparatus preparation. The high bay at the rear contained the cyclotron and experimental areas.



Building a foundation in nuclear physics

When it comes to nuclear physics, MSU inhabits a position unmatched by any U.S. university. Forward-thinking leadership, enterprising scientists and a culture of constant, deliberate reinvention have coalesced over the decades and solidified MSU's elite standing in nuclear physics, which includes a graduate program ranked as the nation's best by U.S. News & World Report since 2010.

It has not always been that way, however.

When Henry Blosser joined MSU's faculty ranks in 1958, the university had no nuclear physics program to speak of. The Virginia-bred Blosser changed that.

As a leader of Oak Ridge National Laboratory's Electronuclear Research Division in the 1950s, Blosser steered the pioneering development of sector-focused cyclotron accelerators. The 30-year-

old scientist was approached by MSU during the university's search for someone to head the construction of a cyclotron. Such a creation, then-MSU President John Hannah reasoned, would generate valuable research and drive MSU's standing in the rapidly evolving field of nuclear physics.

As the founding director of MSU's Cyclotron Laboratory—later renamed NSCL and supported by the U.S. National Science Foundation—Blosser built MSU's nuclear physics program from the ground up. He led the construction of the campus' original cyclotron accelerator, the K50, in the early 1960s and supported an ambitious research program that consistently attracted top scientists to MSU, whom Blosser then armed with the confidence and freedom to pursue their most far-reaching scientific curiosities.

Simultaneously progressive and pragmatic, Blosser promoted a cul-

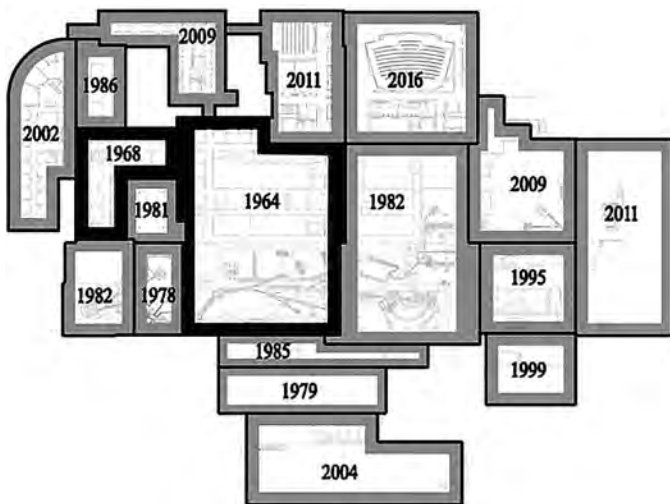
HENRY BLOSSER
Blosser making high-precision
measurements of the magnetic
fields produced by the model of
the sectored cyclotron magnet.



THE FOUNDATION



THEN-NSCL CO-DIRECTORS SAM M. AUSTIN AND HENRY BLOSSER
Pictured in 1987 standing in front of the superstructure of the K1200 cyclotron.



THE GROWTH OF THE LAB TOWARD AN FRIB FUTURE

An outline of the NSCL/FRIB buildings as of 2016. Only the two buildings outlined in black and labeled 1964 (the original laboratory) and 1968 were in use during the K500 era. The 1978 addition was built to house the new K500 coil and cyclotron. The buildings housing the FRIB accelerator complex are not shown. This growth owes its possibility to President Hannah's foresight that the north campus site was too cramped for a laboratory determined to grow and take advantage of new scientific opportunities.

ture of staying at the forefront of science and technology. He established direct communication lines to university leadership to ensure the lab could act with speed and decisiveness, championed inventive work in novel areas like compact cyclotrons.

"Blosser and early faculty made the lab a success," said Sam M. Austin, University Distinguished Professor of Physics Emeritus and former NSCL director. Austin, who joined MSU in 1965, helped fuel the lab's credibility with the science community and funding agencies.

Neither afraid to ask himself "What's next?" nor challenge others to do the same, Blosser oversaw the development of a more powerful accelerator, the K500, in the late 1970s to unlock new experimentation and discovery. A decade later, the Blosser-led NSCL went bigger again in debuting the K1200 accelerator.

"The lab's history was always one of taking chances and making inroads into new areas," said Austin, who penned a comprehensive history of MSU's cyclotron work in 2015's "Up from Nothing: The Michigan State University Cyclotron Laboratory."

Under Blosser, MSU was one of the pioneers in providing beams of rare isotopes for experiments. The lab's efforts spurred breakthrough advances in particle beam therapy for cancer treatment.

"He was a visionary," said Gelbke, who arrived at MSU in 1977 as an associate professor and served as director of the NSCL from 1992 to 2015.

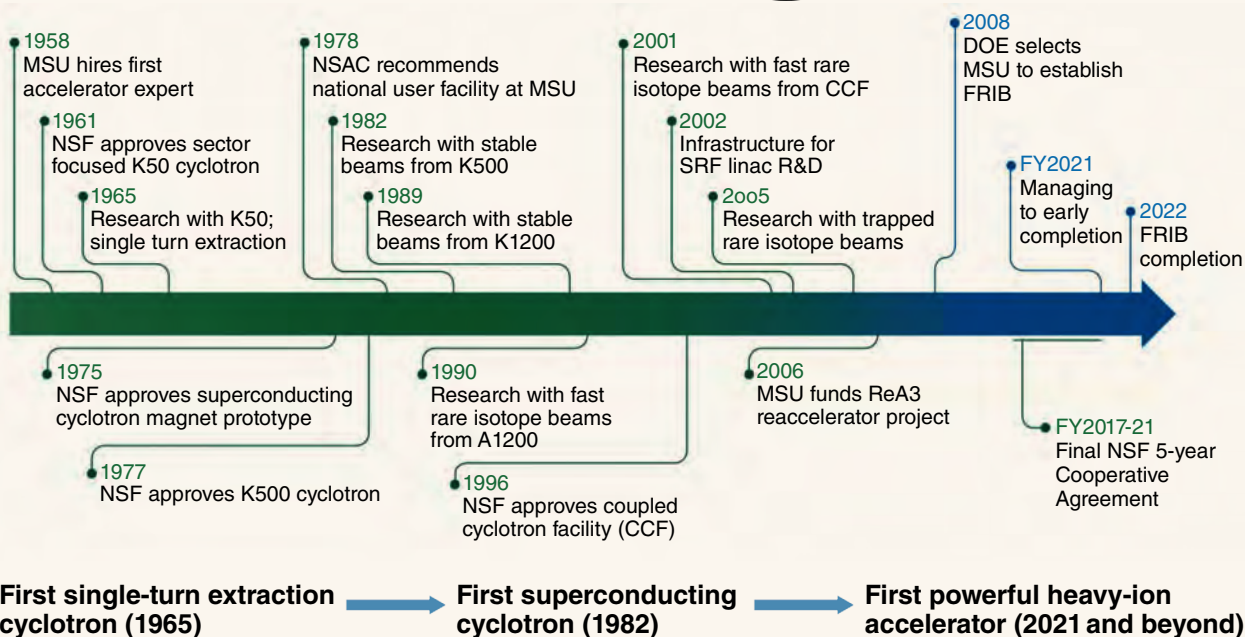
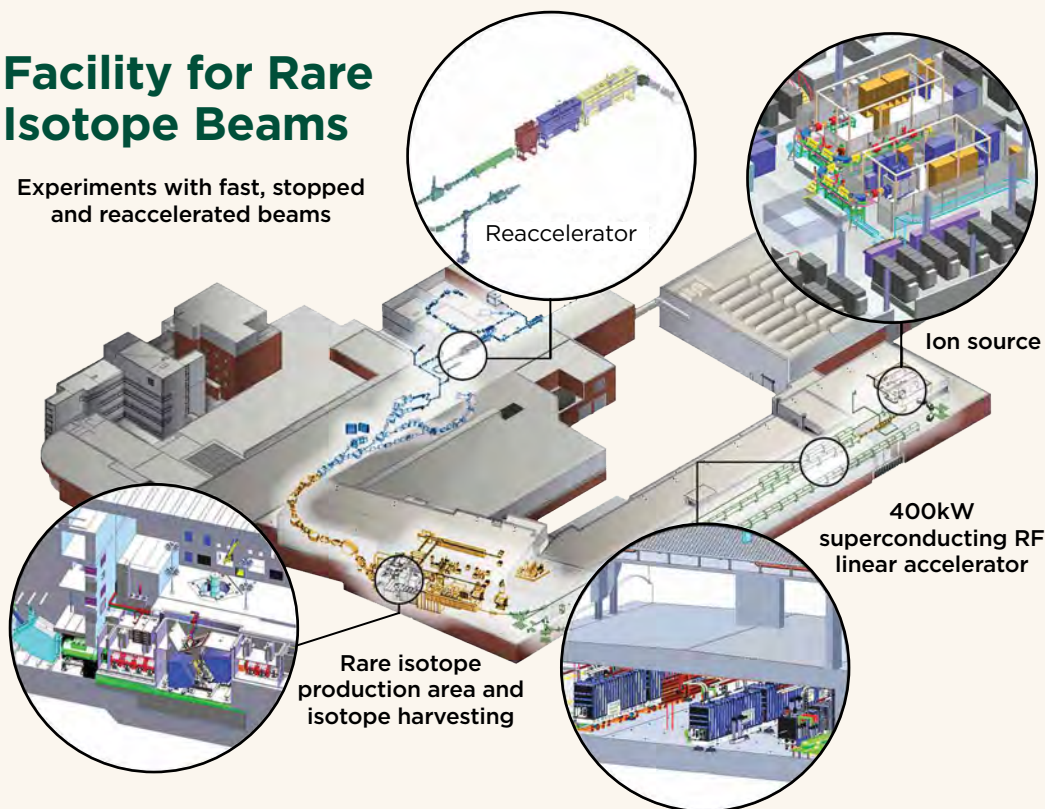
Blosser, who retired in 2003 and passed in 2013 days after his 85th birthday, engrained in lab operations a commitment to inquiry, innovation and daring science. That reality showed in the 2001 launch of the Coupled Cyclotron Facility (CCF) pairing the K500 and K1200 accelerators together to empower the study of a bigger range of rare isotopes. The CCF put Michigan State at the forefront of the rare isotope business and positioned it to compete for the FRIB bid seven years later.

"We seized this opportunity to do something better than anyone else," said Bradley M. Sherrill, NSCL director from 2015 to 2022.

EVOLUTION OF ACCELERATORS AND NUCLEAR PHYSICS AT MSU

Facility for Rare Isotope Beams

Experiments with fast, stopped and reaccelerated beams



Michigan State University operates the Facility for Rare Isotope Beams as a user facility for the U.S. Department of Energy Office of Science (DOE-SC), supporting the mission of the DOE-SC Office of Nuclear Physics.

The Quest

With interest in rare isotopes swelling among nuclear physicists around the globe in the 1990s, there emerged growing calls for a more powerful research facility, something NSCL leadership noted themselves as well. There was, however, significant debate among leadership in the field about the right path forward.

MSU went on a multiyear offensive, experimenting and publishing using its technique to produce rare isotopes—known as the in-flight production method, which was in place at the existing NSCL—a capability that would be central to FRIB. Leading with the science, the lab’s researchers published white papers showcasing in-flight production’s value and the possibilities with a more advanced accelerator.

“By doing the science, we demonstrated how valuable this approach was,” Sherrill said.

MSU’s approach earned the endorsement of scientific leaders, subject matter experts and, ultimately, the DOE, which issued a funding opportunity announcement in early 2008 for the construction of a rare isotope-generating facility based on MSU’s technique.

While MSU felt it had the scientific merit to produce a competitive proposal, Gelbke admits some self-preservation was involved as well in deciding to answer the DOE’s call. A new, more powerful facility, after all, would immediately render the NSCL outdated.

“We had to take our shot,” Gelbke said. “It was important to create a long-term scientific trajectory for the lab.”

“We needed to paint the picture that we were the right decision and the ones best qualified to give the highest-value facility.”

— THOMAS GLASMACHER
FRIB Laboratory Director

Glasmacher was appointed to head the effort, the “capture manager” whose sole charge was to land the facility for MSU.

“And if we were going to do this, then we were going to do it to our absolute best capabilities, even if that was painful and tedious,” Glasmacher said.

Over the first half of 2008, Glasmacher and a team of nearly 50 experts—writers, strategists and content scientists among them—collaborated to produce a 750-page proposal precisely aligned to the DOE’s request. Glasmacher, an award-winning physicist with more than 200 publications to his name, preached perfection and simplicity.

“We knew the DOE was only

going to read this once, so whatever we didn’t get across was lost,” Glasmacher said.

Weeks after sending the proposal to the DOE in May 2008, the Glasmacher-led team prepped for a summer visit to the DOE’s Germantown office. The proposal group’s painstakingly detailed approach continued with the preparation of 2,000 PowerPoint slides and practice presentations to ensure alignment and accuracy.

Once in Maryland, the MSU contingent met with a panel of seven government officials and 42 subject matter experts. The group grilled MSU representatives on their proposal, digging into particulars of the science, execution and safety plans.

“It was clear they were evaluating our ability and readiness to get this done, and they had no interest in being anything short of thorough,” Glasmacher said.

After the MSU team visited Maryland, it was time for the DOE group to perform a site visit in East Lansing. Once again, Glasmacher and his group labored to craft a calculated, carefully choreographed plan, from the bus route visitors would take to campus to the 20-foot vinyl prints of prospective buildings. Students, meanwhile, held signs compelling MSU’s selection with



phrases like “Bring FRIB to Our Crib.”

“We needed to paint the picture that we were the right decision and the ones best qualified to give the highest-value facility,” Glasmacher said.

By the time of the site visit, MSU remained the underdog. Even the most optimistic MSU stakeholders pegged the university’s chances at 20%.

After months of silence, the DOE summoned the MSU team to Maryland. As Glasmacher, Gelbke and Poston waited silently in one room, the DOE issued its verdict to the Argonne group in a separate room before informing the three Spartans of MSU’s selection.

After the initial shock of the DOE’s decision waned, Glasmacher said he faced a startling realization. Now, MSU had to build this one-of-a-kind facility.

“I think we all felt the weight of that,” Glasmacher said.

Embracing the same diligent, organized and disciplined approach that won MSU the FRIB nod in the first place, Glasmacher steered a 13-year effort, turning the ambitious concept into an on-campus reality. From site excavation to the installation of technical equipment, Glasmacher oversaw every detail of the project with a savvy mix of nerves, persistence and detail.

“We had one shot to do it, and we had to do it right,” Gelbke said. “Thomas was just the person for the job.”

Through the Great Recession and a global health pandemic, MSU completed FRIB in January 2022, on budget and ahead of schedule.

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

\$4.4B

projected positive impact on the Michigan economy



1,600

scientists from around the world predicted to engage with FRIB

80%

estimate of isotopes projected to exist that can be produced at the FRIB



#1

MSU’s nuclear physics graduate program ranking since 2010*



26%

approximate percentage of U.S. nuclear physics graduate students receiving part of their training at MSU

* Source: U.S. News & World Report Graduate School Rankings

Working at the Frontiers of Science

“We’re opening the door for scientists to explore worlds they’ve never been able to explore before.”

- ALEXANDRA GADE
MSU Professor of Physics

On May 2, 2022, about 900 guests, including Michigan political leaders, MSU administrators, MSU trustees and other dignitaries, packed Shaw Lane for the ceremonial opening of FRIB. U.S. Secretary of Energy Jennifer M. Granholm and MSU President Samuel L. Stanley Jr., M.D., cut the ribbon signaling the official start of FRIB’s mission to explore new scientific boundaries, train new scientists and serve humanity.

“Along with boosting the nation’s innovative capacity and global competitiveness, this facility will help us discover new things about our universe and ourselves, find new ways to diagnose and treat cancer and strengthen our national security,” Granholm, the former Michigan governor, beamed.

A week later, FRIB began executing its first experiments.

Producing rare isotopes not found anywhere else on the planet, FRIB researchers are now starting to test the fundamental interactions and symmetries of nature. The facility is expected to more than double the research opportunities in fields such as nuclear physics, nuclear medicine and homeland security, while also stimulating advancements in astrophysics, plant biology, clean-energy production and advanced radio-frequency systems.

“I’m excited by the possibilities of asking questions and performing experiments that have never been tackled before,” said MSU physics professor Alexandra Gade, whose work investigates the nature of nuclei and how they react.

What’s more, FRIB is a “user facility,” meaning scientists from anywhere can submit proposals to use the facility for their experiments. The FRIB Users Organization (FRIBUO), an independent organization of investigators interested in visiting FRIB to conduct scientific research and develop new technology, already includes more than 1,600 members representing more than 120 U.S. colleges and universities, more than 50 countries and upward of a dozen national laboratories. In its first call for proposals in late 2020, FRIB received 82 submissions from 597 scientists coming from 30 countries and 130 institutions.

Glasmacher called MSU the user community’s “humble servant,” while Gade, who doubles as FRIB’s deputy scientific director, said FRIB seeks to enable powerful scientific research and discoveries above all else.

“We’re opening the door for scientists to explore worlds they’ve never been able to explore before,” said Gade, who serves as a liaison between FRIB and its broad user community.

And while FRIB—perhaps not surprisingly given the uber-detailed approach of its proposal and construction—possesses a defined scientific program, leaders acknowledge the looming presence of scientific serendipity and the novel breakthroughs possible by an accelerator operating at an unprecedented level. Working with exotic structures at the limits of stability, the potential for new knowledge and discoveries soars



as science enters the unknown.

“Most exciting isn’t the things we think we’ll find, but the things we didn’t expect to find,” said Dean Lee, a professor of physics at FRIB and prominent nuclear theorist.

When scientists began finding rare isotopes decades ago, no one could foresee the now-ubiquitous applications ahead, such as smoke detectors or advancements in cancer diagnosis and treatments. Today, the wonder of discovery, the possibilities for science to penetrate the unknown, energizes the FRIB community.

“We think we know why we’re operating FRIB,” said Sherrill, now FRIB’s scientific director. “When you explore science that has never been done before, though, there will be things we didn’t anticipate, and that’s what is most invigorating of all.”

RIBBON-CUTTING

U.S. Secretary of Energy Jennifer M. Granholm (center right) and MSU President Samuel L. Stanley Jr., M.D. (center left) cut the ribbon to officially mark the start of FRIB’s scientific mission.

Pictured, from left: MSU Trustee Melanie Foster, MSU Trustee Renee Knake Jefferson, FRIB Laboratory Director Thomas Glasmacher, MSU Board of Trustees Chair Dianne Byrum, U.S. Rep. Tim Walberg, President Stanley, Secretary Granholm, U.S. Sen. Debbie Stabenow, U.S. Sen. Gary Peters, U.S. Rep. Elissa Slotkin, U.S. Rep. Brenda Lawrence, MSU Trustee Kelly Tebay and MSU Trustee Rema Vassar.

ALEXANDRA GADE

Professor of physics at FRIB and in the Department of Physics and Astronomy. FRIB deputy scientific director.

BRADLEY M. SHERRILL

FRIB scientific director.

ARTEMIS SPYROU

Professor of physics at FRIB and in the Department of Physics and Astronomy.



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

THE NEXT GENERATION OF *Nuclear Physicists*

“ Science works best and moves forward when young minds are challenging convention and breaking new ground, and that’s what the next generation of visionaries and creative minds will be empowered to do at FRIB.”

- KONRAD GELPKE
Former NSCL Director

MSU claims a rich, six-decade history educating the next generation of nuclear scientists. Beyond hosting the nation’s premier graduate program in nuclear physics for the last 13 years, one in four U.S. nuclear physics graduate students received part of their training at the National Superconducting Cyclotron Laboratory, the precursor to the Facility for Rare Isotope Beams (FRIB) at MSU.

With the \$730 million, world-leading scientific user facility now in operation, FRIB leaders plan to build on this foundation to expand and diversify the nation’s nuclear physics ranks and meet rapidly growing demand for innovative minds in areas such as clean energy and national security.

In 2017, MSU launched the nation’s first Accelerator Science and Engineering Traineeship (ASET) program, a U.S. Department of Energy-funded program to address

a workforce shortage in nuclear and accelerator science. Last year, four ASET students earned their doctorates and Accelerator Science and Engineering Certificates, while 21 additional students are currently enrolled in the program.

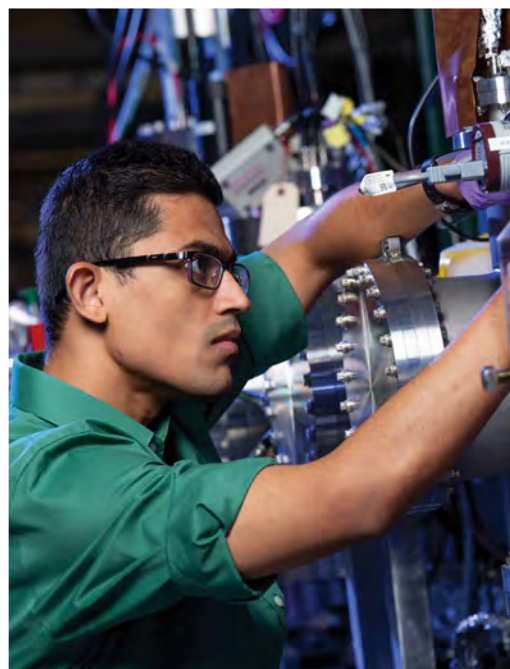
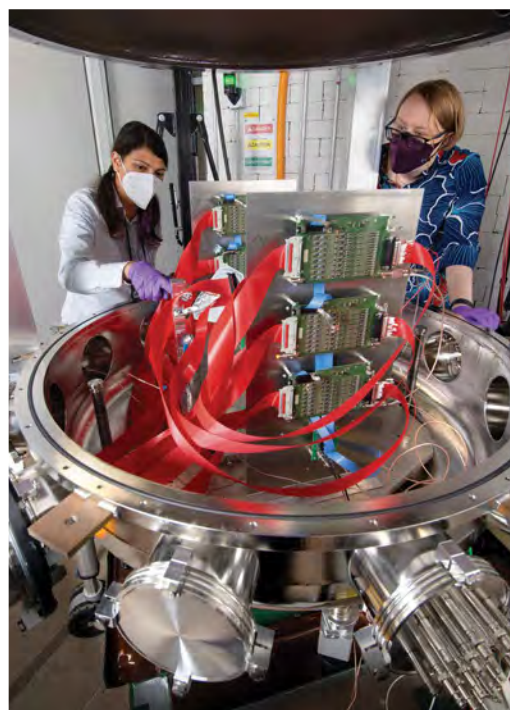
In addition to enlivening the ASET program, FRIB will also provide integrated research and academic opportunities from world-class experts, including unique courses covering topics such as nuclear structure and reactions, nuclear astrophysics and radiation detectors.

“The best way to proceed with science is to put it in an environment where students can grow with it,” former NSCL Director Konrad

Gelbke said. “Science works best and moves forward when young minds are challenging convention and breaking new ground, and that’s what the next generation of visionaries and creative minds will be empowered to do at FRIB.”

DEAN LEE
Professor of physics at
FRIB and the Department
of Physics and Astronomy.
Head of Theoretical Nuclear
Science at FRIB.





Accessible and Exciting: The Physics of Community Engagement

The Facility for Rare Isotope Beams (FRIB) is bringing the science to the people. From open houses and group tours to public workshops and teacher training, FRIB is already working to strengthen community trust in science and energize young students to consider scientific careers.

And some of FRIB's outreach plans are especially unique.

This fall, for example, FRIB will host "Of Equal Place: Isotopes in Motion," a dance performance from the Maryland-based Dance Exchange led by MacArthur Genius Grant recipient Liz Lerman. In a separate project blending art and science, FRIB Visiting Professor Ágnes Mócsy, a nuclear theorist and film director, is producing a feature-length documentary called "Rare Connections" highlighting

the science, engaging stories and diverse people found at FRIB.

The Advanced Studies Gateway at FRIB, meanwhile, is designed to bring together researchers, innovators, creative thinkers, artists and performers from varied fields to deepen ties between FRIB and the community. The gateway includes free public activities, including expert talks and concerts, and original programming to enhance the prestige and public appreciation of nuclear science.

"We don't want FRIB to be an ivory tower," said Dean Lee, the FRIB professor guiding many of the facility's outreach efforts. "It's all about developing a creative, open and nurturing environment so that science is exciting and accessible. That's how we get science to flourish."



CLOCKWISE, FROM LEFT

FRIB Professor Dean Lee talks to a lay audience about physics.

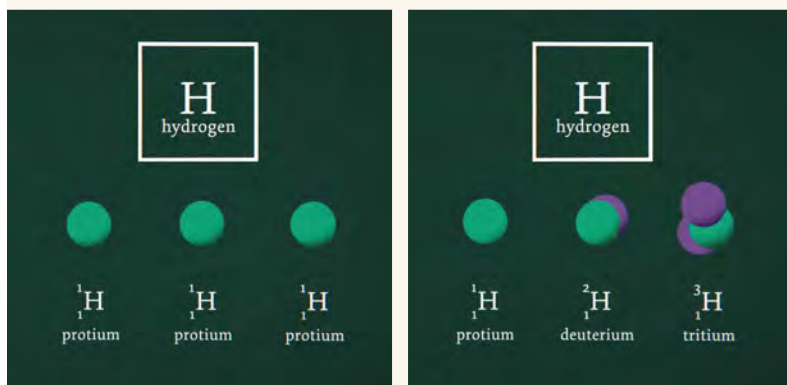
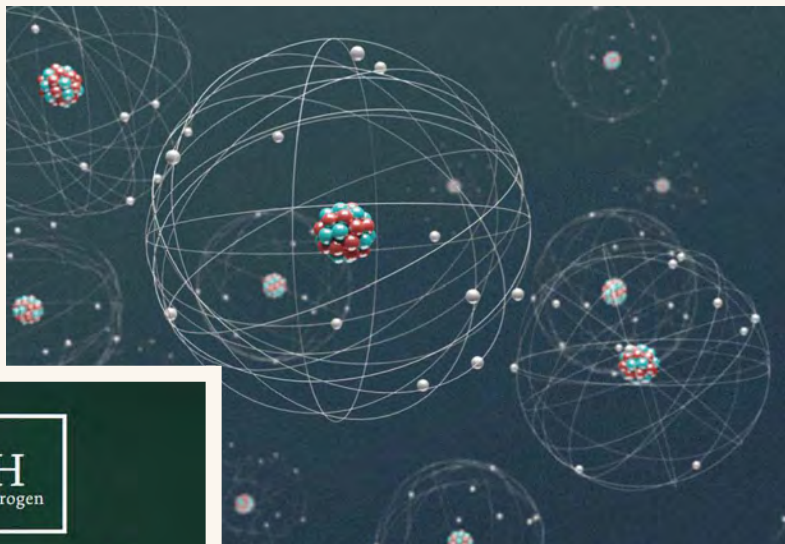
Two members of the Maryland-based Dance Exchange perform an excerpt from the dance performance "Of Equal Place: Isotopes in Motion."

Visiting Professor Ágnes Mócsy, nuclear theorist, film director, and professor at the Pratt Institute in New York.

PARTICLE PARTICULATES:

What is an Isotope?

Simply put, isotopes are different versions of elements—the same ones you'd find on the periodic table.



The core, or nucleus, of each element holds protons and neutrons. Each element contains a fixed number of protons. But when you vary the number of neutrons, you create different isotopes of the same element.

There are 118 elements on the periodic table. There are more than 3,000 isotopes that we know of and likely thousands more waiting to be discovered. At FRIB, home to what is designed to be the most powerful rare-isotope accelerator, scientists can create isotopes that have never been seen on Earth, giving them the ability to look at research through a whole new lens.



BRINGING BACK MICHIGAN'S LAKE STURGEON

BY EMILIE LORDITCH AND DEON FOSTER ('99, '11)

*MSU researchers help
restore the population of
this ancient and vital fish
species in the Black River.*



First appearing in the fossil record about 135 million years ago, lake sturgeon are the oldest living fish species in the Great Lakes. They are sentinels for the health of a river, and to the Anishinaabe and Menominee Native American communities, lake sturgeon carry great spiritual significance. For two decades, the Black River Sturgeon Stream Side Research Facility in Onaway, Michigan, in partnership with MSU and the Michigan Department of Natural Resources, has been dedicated to restoring this threatened species.

By 1997, the population of lake sturgeon in northern lower Michigan's Black Lake had decreased by 66%, and

researchers estimated just 566 adult lake sturgeon remained. This triggered a continuing statewide effort to restore the species to the lake. Today, after 20 years of research and outreach, 1,189 lake sturgeon call Black Lake home.

"This is one of the largest populations of lake sturgeon in the state," says Kim Scribner, a professor in the Department of Fisheries and Wildlife in the College of Agriculture and Natural Resources. "We are committed to restoring the lake sturgeon population and understanding why sturgeon populations like this one are not self-sustaining."

Hatching a plan for sturgeon recovery

At the Black River Research Facility's hatchery, lake sturgeon are bred and raised naturally through the egg, larvae and juvenile stages, then released back into the river.

"The hatchery is unique because it is a stationary stream-side rearing facility focused only on lake sturgeon," says Doug Larson, an MSU research assistant at the facility.

The larvae produced in the river and raised in the hatchery are anthropogenically isolated, meaning there is limited immigration and emigration of sturgeon from other locations. A lake sturgeon could spend its entire life—up to 100 years—in the Black Lake system.

"We can do research that few others can," Larson says. "The fish produced in the hatchery are representative of the successes and failures of natural spawning pairings in the wild."



TAGGING AND RELEASE
Almost all of the 1,189 lake sturgeon in the Black River have been tagged with a passive integrated transponder, or PIT tag. These allow researchers to track individual fish and record information such as weight, length, date of spawning, as well as their movement within the Black River system.



Two decades worth of research also provides a long-term data set that is missing from most restoration research studies.

Tagging and Genetics

“How we track fish with tags is similar to what you’d put in your pet,” Scribner says.

Almost all of the 1,189 lake sturgeon in the Black River have been tagged with a passive integrated transponder, or PIT tag. These allow researchers to track individual fish and record information such as weight, length, date of spawning, as well as their movement within the Black River system. Antennae at the mouth of the river and along the riverbanks record signals from the PIT tags.

Like humans, sturgeon need time to grow up before they become parents. It takes male lake sturgeon roughly

K-12 HELP

Sturgeon in the Classroom is a community science program in which K-12 students help raise a lake sturgeon in an aquarium in their classroom. At the end of the school year, the class releases it into a local river for the sturgeon to call home.

15 years and females about 25 years before they are mature enough to spawn, which provides a large gap of time in which the fish are vulnerable to predators and poachers.

“Lake sturgeon are uniquely susceptible to overharvest and habitat loss,” Larson says. “We

have developed outreach and volunteer programs to protect the fish.”

Even though lake sturgeon have been around for millions of years, there is still much to be learned. “The research facility has been restoring the population and providing a better understanding of sturgeon, and it creates a big ripple effect,” says extension educator Meaghan



INSPECTING AN ADULT LAKE STURGEON
MSU Research Assistant Doug Larson, inspects an adult lake sturgeon. Doug is a graduate student and a member of the MSU academic staff at the Black River Research Facility.

Gass. “Anything we can do to connect people to their local area is so valuable for protecting Michigan and Great Lakes natural resources.”

Hooking communities with education and outreach

“Sturgeon are charismatic fish that hook educators and youth, as well as their parents and communities,” says Brandon Schroeder (’99, M.S. ’05), a senior extension educator with Michigan Sea Grant, a program dedicated to the protection and sustainable use of the Great Lakes and coastal resources.

Sturgeon in the Classroom is a community science program in which K-12 students help raise a lake sturgeon in an aquarium in their classroom. At the end of the school year, the class releases it into a local river for the sturgeon to call home.

“When these kids realize they are going to be adults before the fish are, it is really an ‘ah-ha’ moment,” says Gass. “They want to protect the fish so that they can be around for a long time.”

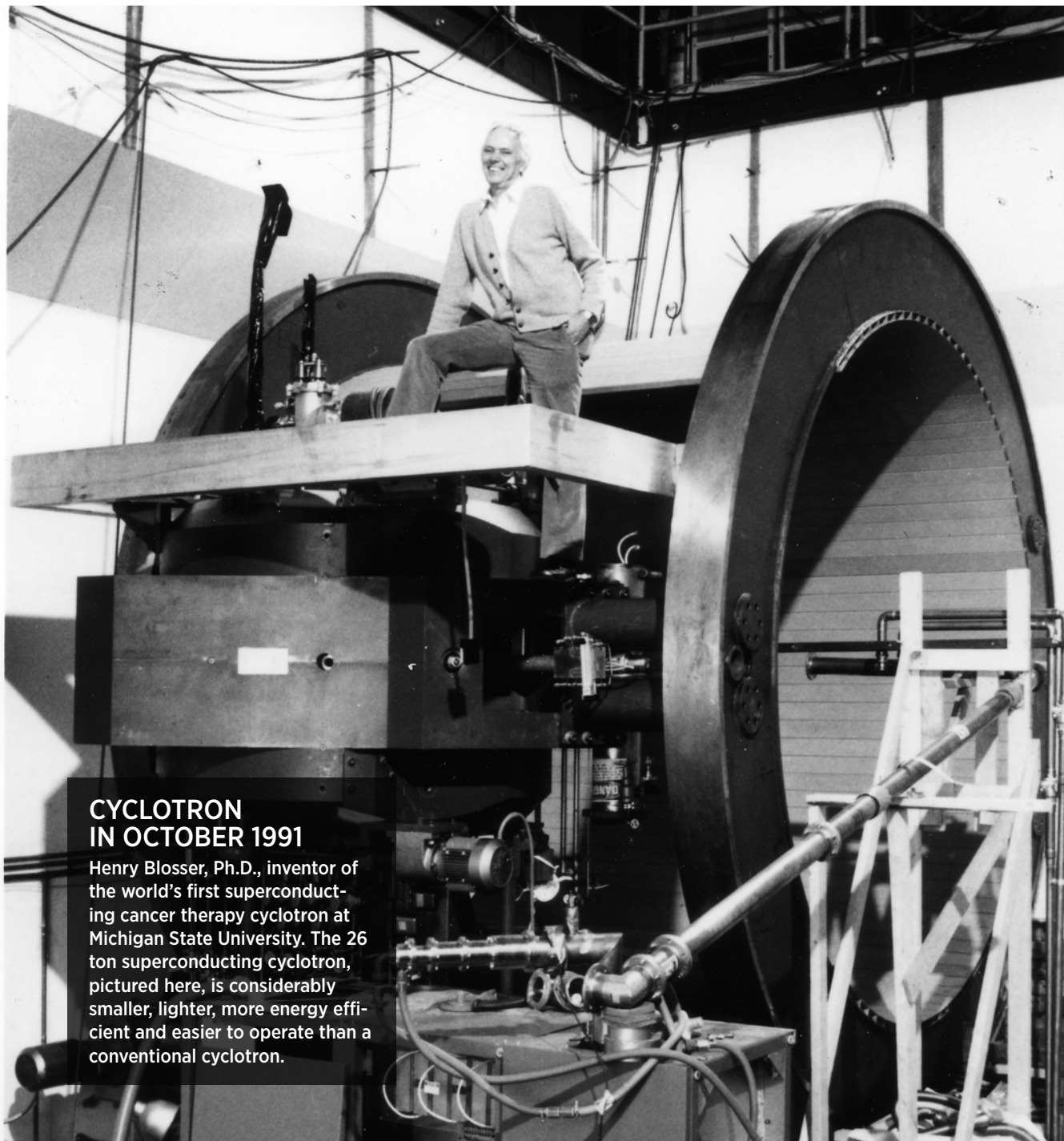
Local groups also encourage the community to get involved. The Black Lake chapter of the nonprofit Sturgeon for Tomorrow developed the Sturgeon Guarding program where hundreds of volunteers learn about the fish and protect the river during spawning to prevent poaching.

“ When these kids realize they are going to be adults before the fish are, it is really an ‘ah-ha’ moment. They want to protect the fish so that they can be around for a long time.

- MEAGHAN GASS
Extension Educator

Green & White

Spartans Connect and Inspire



CYCLOTRON IN OCTOBER 1991

Henry Blosser, Ph.D., inventor of the world's first superconducting cancer therapy cyclotron at Michigan State University. The 26 ton superconducting cyclotron, pictured here, is considerably smaller, lighter, more energy efficient and easier to operate than a conventional cyclotron.

Spartan Magic

After a successful summer and the start of an exciting fall, we feel it now more than ever.

When I think about this year's Homecoming theme, "Spartans Bring the Magic," I reflect on the truth behind that statement. I see that magic every day in our alumni's generosity, dedication and passion for Michigan State.

This summer brought Spartans together in many places and many ways. Spartan spirit thrived at golf outings, picnics and student send-offs—a spirit we have carried into fall semester.

The season is in full swing, and our first-ever Spartans Serve Week is in the books. To all the Spartans around the world who volunteered their time and efforts, we thank you. We claim a proud tradition of service at MSU, and the impact you make carries on that important legacy. We look forward to continuing Spartans Serve Week on an annual basis.

This time of year, Homecoming is on everyone's mind. Taking place Oct. 10-15, "Spartans Bring the Magic," is a celebration of Spartans across the globe



who are creating real-life magic by making the world a better place. We look forward to welcoming all to campus for a lineup of festivities, including the annual Homecoming parade (Oct. 14). Last year's parade was a great success, and we hope to see you this year as this longstanding MSU tradition marches into 2022 and beyond.

Another tradition that deserves recognition is this year's Homecoming

Court. As one of the highest honors for MSU seniors, these 12 Spartans continually demonstrate their commitment to making the university and the world a better place. A warm congratulations to these fine students.

Also happening Homecoming week is the annual Kedzie Luncheon, where we honor the 50-year class. This year's celebration of our 1972 alumni will welcome Mike Morrow as the guest speaker.

It's an eventful season, and fall is always a special time in East Lansing. None of it would mean as much without you by our side. The hard work, pride and camaraderie our fellow alumni show the world every day—that's Spartan magic.

Go Green!


Nick McLaren, '99

ASSISTANT VICE PRESIDENT OF ALUMNI AND PIPELINE

MSU ALUMNI ADVISORY BOARD



Kurt Rothhaar, '04
President
Executive Board
Member



Jeremy Blaney, '10
Advisory Council
Member



Steve Culp, '03
Advisory Council
Member



Paul Quirke, '89
Advisory Council
Member



Brittanie Johnson, '09
Vice President
Executive Board
Member



Matt Cantwell, '04
Advisory Council
Member



Robert David, '78
Advisory Council
Member



Paris Ross, '91
Advisory Council
Member



Carla Clark, '88
Associate Vice President
Executive Board
Member



Andrew Corsi, '06, '07
Advisory Council
Member



Amy McGraw, '89, '20
Advisory Council
Member

Class Notes

News from Spartans Around the World

1960s

ESSEX E. FINNEY JR., Ph.D. '63 (Agriculture and Natural Resources), has received the Biosystems and Agricultural Engineering Distinguished Alumni Award from Michigan State University College of Engineering. Finney served as associate administrator, Agricultural Research Service (ARS) for the U.S. Department of Agriculture (USDA) and was acting administrator from 1993-94. ARS is the principal research agency for USDA. He was also a senior policy analyst in Washington, D.C., in the Office of the Science advisor to the president from 1980-81.

BOB PETTAPECE, '63, '67 (Both in Arts and Letters), has retired from Wayne State College of Education and joined the board of Population Connection, a national grassroots population organization that educates young people and advocates for progressive action to stabilize the world population at a level that Earth's resources can sustain.

SAL P. RESTIVO, M.A. '66, Ph.D. '71 (Both in Social Science), recently published "Inventions in Sociology: Studies in Science & Society," a textbook presenting a collection of old and new essays exploring Restivo's unique contributions to the sociology of science, mathematics, logic, robotics and the brain.

ALLAN HODGES, '67 (Social Science), is serving as president of Beacon Hill Village, a virtual community of 350 older adults who live in central Boston and wish to "age in place" in their own homes and neighborhoods.

MARCELLETTE G. WILLIAMS, '68, M.A. '70, Ph.D. '81 (All in Arts and

Letters), was recently honored by UMass Amherst with an honorary doctorate of Public Service in recognition of 25 years of service to the University of Massachusetts.

JOHN WILKENS, '69 (Engineering), has received the Red Cedar Circle Award in Chemical Engineering and Materials Science from Michigan State University College of Engineering. Wilkens is the chief executive officer for Woundchek Laboratories (WCL), a company specializing in developing and commercializing diagnostics for the wound care field of medicine. WCL is the first and only company to launch point-of-care diagnostics to assist caregivers in identifying why a wound may not heal.

1970s

N. KEVIN KRANE, '72 (Natural Science), has stepped down from his position as vice dean for Academic Affairs at Tulane University School of Medicine, a position Krane held from 1994-2022. During this time, Krane received almost every major teaching award from the School of Medicine, Tulane University and the American Association of Medical Colleges.

R. JAMES PAAS, '72 (Social Science), recently had his company Mistequay Group Ltd. acquired by Textron Aviation. Mistequay Group Ltd.—a supplier of precision components for aerospace and defense manufacturers—will operate as AeroMotion by Textron Aviation and be integrated into Textron Aviation's global operations.

MARVA L. LEWIS, '73 (Social Science), recently published "Therapeutic Cultural Routines to Build Family Relationships: Talk,

Touch & Listen While Combing Hair," a book exploring how the simple routine of combing hair serves as an emotionally powerful, trauma-informed, culturally valid therapeutic tool for use by mental health helpers.

LIBRADO GAYTON, '74 (Arts and Letters), an ordained deacon by the Diocese of Saginaw, Michigan, was recently appointed director of Multicultural Diversity for the Diocese of Saginaw.

MICHAEL T. VYNALEK, '75 (Business), was elected to serve as chair of the Ohio Bankers League's (OBL) board of directors in 2022. Comprised of bank executives from across the state, the OBL board serves as the governing body for the professional trade association representing all Ohio banks and savings institutions. Vynalek is the president and chief executive officer of Citizens National Bank of McConnellsville, Ohio.

KEVIN COCOZZOLI, '78 (Engineering), has been named adjunct professor of Aeronautical Science at Northwest Florida State College. Cocozzoli is a retired U.S. Air Force lieutenant colonel and holds a Master of Aeronautical Science degree from Embry Riddle Aeronautical University.

1980s

SCOTT NIXON, '81 (Business), was inducted as a fellow of the American College of Trial Lawyers. The American College is recognized as the preeminent organization of trial lawyers in North America, dedicated to maintaining and improving the standards of trial practice,

professionalism, ethics and the administration of justice.

LISA M. ALLISS, '82 (Engineering), recently retired after 29 years as a software engineer for Texas Instruments, General Dynamics and Chemring Sensors & Electronic Systems.

JOHN E. MROZ, '82 (Communication Arts and Sciences), celebrated 40 years working in the Production and Post Production Media Industry. Mroz is currently vice president of operations for Cutters Studios Detroit in Oak Park, Michigan.

JEFFREY BLOHM, '83 (Communication Arts and Sciences), recently retired after 37 years in the Broadcast Television Industry.

BELLANDRA FOSTER, '83, Ph.D. '99 (Both in Engineering), has received the Civil and Environmental Engineering Distinguished Alumni Award from Michigan State University College of Engineering. Foster is the president and owner of BBFoster Consulting, PC, in Greensboro, North Carolina. Her company provides professional services to public and private sector clients in civil engineering, including facilities management, program management, quality control, site safety, owner's representative and utility coordination.

THOMAS J. MARTINELLI, '83 (Arts and Letters), J.D. '89 (Law), 'M.S. '99 (Social Science), recently published "Deterring Unconstitutional Policing, What All Cops, Civic Leaders, and Citizens Should Know for Improving Police-Community Interactions and Reducing Civil Liability," with Gatekeeper Press. Martinelli is a former police officer, Internal Affairs prosecutor, lawyer,

CLASS NOTES

police trainer and author. In his book, Martinelli examines the social dynamics involved in constitutionally policing society's disenfranchised and provides a template of accountability for the police profession.

SHERYL PLACE, '83 (Arts and Letters), has retired from public school education after 38 years of service with Miami-Dade County Public Schools. Place has accepted a position as the educational technology specialist, United States, with BookWidgets—a Belgian-based educational technology company.

MARCIA L. LAMPELA, '84 (Engineering, Honors College), has received the Mechanical Engineering Distinguished Alumni Award from Michigan State University College of Engineering. Lampela is the site manager for the Discovery Partners Institute at the University of Illinois System in Chicago. Lampela has advocated for women in STEM throughout her career. She is a longtime supporter of the Society of Women Engineers (SWE) and was named a fellow in 2008.

MICHAEL W. LAMACH, '85 (Engineering), has received the Claud R. Erickson Distinguished Alumni Award from the Michigan State University College of Engineering. The Erickson Award is the highest honor presented to an alumnus by the college. It recognizes professional accomplishment, volunteer service and distinguished service to the college and the engineering profession. Lamach led Trane Technologies, a global climate innovator, for 12 years. As CEO, he transformed Trane Technologies from a diversified industrial manufacturing company, formerly Ingersoll Rand, to an industry-leading climate company with consistent top-tier financial and ESG performance.

XIAN-HE SUN, M.S. '85 (Natural Science), M.S. '87, Ph.D. '90 (Both in Engineering), has received the

Computer Science and Engineering Distinguished Alumni Award from Michigan State University College of Engineering. Sun is a University Distinguished Professor and the Ron Hochsprung Endowed Chair of Computer Science, and former chairperson of the department of computer science at the Illinois Institute of Technology. He is a prominent scholar in high-performance computing (HPC), with expertise in computer system software, architecture and performance modeling.

MARY BETH WEBER, '85 (Arts and Letters), recently published a co-authored book, "Virtual Technical Services: A Handbook," addressing emergency and crisis planning specifically for technical services. Weber discusses how the pivot to remote work can revolutionize technical services librarianship and allow us to better serve the needs of a 21st century library.

KRISTIN BELTZER, '86 (Communication Arts and Sciences), was recently appointed to the Michigan Liquor Control Commission by Governor Gretchen Whitmer. The Liquor Control Commission, housed within the Michigan Department of Licensing and Regulatory Affairs, is responsible for managing the beer, wine, distilled spirits and mixed spirit drink industries in Michigan.

KELLI GLASGOW, '87 (Human Ecology), was recently named associate and senior project manager at DIGROUP Architecture, LLC, New Brunswick, New Jersey. Glasgow's expertise focuses on team coordination of multiple designs and engineering disciplines while working closely with clients throughout the design and construction process to ensure the highest level of performance from their new facilities.

WADE E. HIGGASON, '87 (Social Science), recently retired from the Livonia Police Department after 33 years in law enforcement. For the past 15 years, Higgason was assigned to the Michigan State Police Internet Crimes Against Children Task Force as a computer and cell phone forensic examiner.

Higgason was also assigned to the FBI's Southeastern Michigan Trafficking and Exploitation Crime Task Force as a task force officer, performing computer and cell phone examinations.

1990s

MICHAEL R. BUDZIK, '91 (Communication Arts and Sciences), was nominated for a 2022 Emmy Award for Outstanding Sound Mixing for the reality television show "Car Masters: Rust to Riches."

BRIAN O'CONNOR, '91 (Communication Arts and Sciences), has completed his sixth and final year on the ComArtSci Alumni Advisory Board, including a two-year term as president. During his tenure, O'Connor served on the Development Committee, chaired the Student/Alumni Engagement Committee, and served as an executive committee member.

JAMES B. YOUNG, '91 (Social Science), recently founded The Product Community, a company focused on product development learning communities designed specifically for associations.

KISHEN E. NEWTON, '92 (Social Science), has established a successful podcast called "Stories with Kishen," a podcast series featuring conversations about overcoming obstacles. Newton is currently producing a docuseries on high school youth in urban areas measuring and strengthening their emotional intelligence.

ANDREW G. HILL, M.A. '93 (Education), recently retired from international education. Before retirement, Hill was head of Schooling of ERV Ecole Ruban Vert in Gabon, Africa. Hill has returned to his home in the UK after over 40 years abroad.

CHARLES MACON, '93, M.S. '98, Ph.D. '01 (All in Engineering), has received the John D. Ryder Electrical and Computer Engineering

Alumni Award. Macon is a principal electronics engineer at the Air Force Research Laboratory (AFRL) at Wright-Patterson Air Force Base, Dayton, Ohio. He oversees the research and development of advanced technologies to improve the survivability of the nation's fielded and next-generation warfighting forces.

JASON NAPOLITANO, '95 (Engineering), has received the Applied Engineering Sciences Distinguished Alumni Award from Michigan State University College of Engineering. Napolitano has been with Altair Engineering for nearly 27 years in management, sales and technical support positions. Today he is responsible for overseeing sales, support and operations for Altair's business throughout the Americas as senior vice president.

MICHAEL WARDIAN, '96 (James Madison), recently raised over \$100,000 for WorldVision clean water projects by running the entire length of the United States. Wardian, an international shipping broker and ultra-marathon runner, completed his trek in 62 days, joining a group of fewer than 400 people known to have crossed the U.S. by foot.

LAURIN GIERMAN, '97 (Lyman Briggs and Natural Science), M.A. '21 (Education), was named director of MSU Spartan Family Connections (SFC). SFC is a central resource for Spartan families as they help their students succeed while navigating life at MSU.

MICHAEL GONZALEZ, '97 (Business, Honors College), was recently announced as one of 17 Herb Kohl Educational Foundation Principal Leadership Award recipients in Wisconsin for 2022. He is currently the principal at Bessie Allen Middle School in North Fond du Lac, WI.

DAVID S. BRINKMANN, '99 (Social Science), former City of Detroit director of development and special projects for the Housing & Revitalization Department, has joined Butzel's growing Real Estate Practice. Brinkmann is a shareholder practicing in the firm's Troy and Detroit offices.

2000s

JOSHUA DIXON, '00 (Engineering), was recently named group president for the Irrigation Division of Valmont Industries in Omaha, Nebraska.

ISAAC PERRY, '00 (Arts and Letters), has received the Green Apple Teaching Award from Michigan State University College of Engineering. Perry successfully implemented a computer science education program at Lakeland High School in White Lake, Michigan, and teaches AP-level classes that include AP English Language and Composition, AP Computer Science Principles and AP Computer Science A. Perry was nominated for the Green Apple Teaching Award by Ken Michalak, who graduated in May 2022 with a bachelor's degree in computer science.

LUKE RODESILER, '00 (Social Science), M.A. '07 (Arts and Letters), authored "Bringing Sports Culture to the English Classroom: An Interest-Driven Approach to Literacy Instruction." Published by Teachers College Press, the book promotes honoring students' knowledge of, interests in, and experiences with sports culture to advance literacy learning in the secondary English language arts classroom.

GLORIA NIXON-JOHN, Ph.D. '01 (Arts and Letters), recently published "The Dark Safekeeping," a collection of poems inspired by the natural world.

DOUG ROGINSON, '01 (Business), was recently featured in a press release highlighting the launch of a Diverse Supplier Grant Initiative, sponsored by JPMorgan Chase & Co. As the architect and director for the grant initiative, Roginson's vision is to help lower common financial barriers that diverse-owned businesses experience when seeking to compete and earn contract opportunities with large corporations.

JANITA WILLIAMS, '01 (Business), recently received her School Finance and Operations Certification (SFO) from the Association of School Business Officials International (ASBO).

MICHAEL P. MCCAY, '02 (Communication Arts and Sciences), was promoted to assistant vice president and executive director of the University of Tennessee Alumni Association.

LINDSEY NEUMANN, '02 (Arts and Letters), recently featured her choreography work in multiple Disney Jr. and Netflix Jr. animated shows.

JASON HART, '04 (Natural Science), was recently promoted to master gunnery sergeant in the U.S. Marine Corps Reserve.

CHRISTA PORTER, '04 (James Madison), was awarded tenure and promoted to associate professor at Kent State University, Kent, Ohio

TERLEND LASSITER, M.A. '09 (Communication Arts and Sciences), graduated from the American Speech Language Hearing Association (ASHA) Leadership Development Program and is now an ASHA Leadership Mentorship Program Mentor and S.T.E.P. Mentor.

2010s

ALEXANDER WILLIAM STRAUCH, '12 (Natural Science, Honors College), D.V.M. '17 (Veterinary Medicine), was awarded the Early-Career Livestock Veterinarian Award from Michigan State University for his contributions to Michigan agriculture & student mentorship.

MASAKI TAKAHASHI, '12 (Communication Arts and Sciences), has been selected as the next Lansing region poet laureate by The Lansing Economic Area Partnership (LEAP) and the Residential College for Arts and Humanities (RCAH) Center for Poetry at Michigan State University. As poet laureate, Takahashi will engage the tri-county region in the literary arts. Takahashi is well-known for being the founder and host of The Poetry Room Open Mic, established in 2017 at The Robin Theatre.

MAXWELL ISAACOFF, '14 (Social Science), has been named federal and external affairs manager for Anthem, Inc., a Fortune 50 company in Washington, D.C.

BETHANY L. KOGUT, '18 (Education, Honors College), recently began working with EarthGen in Seattle, Washington, to bring sustainability education resources

to schools and teachers across Washington. She attributes her success in environmental education in New York City and now Seattle to her experiential learning opportunities as an undergraduate student at the Student Organic Farm.

HEATHER E. DOVER, M.S. '19 (Veterinary Medicine), was appointed president of the Michigan Academy of Nutrition and Dietetics for 2022-23.

2020s

CARLY R. GARTENBERG, '21 (Social Science), was recently promoted to account recruiting manager at Alumni Healthcare Staffing in Bridgewater, New Jersey.

Submit a Class Note

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

ON THE WEB:
myalumni.msu.edu/classnotes



KNOCK, KNOCK!

MEET THOUSANDS OF YOUR CLOSEST FRIENDS!

Create or update your alumni profile to stay connected at:
go.msu.edu/connected

CONNECT: ALUMNI.MSU.EDU/GET-TOGETHER

ALUMNI GRAND AWARDS

2022

2022 ALUMNI GRAND AWARD RECIPIENTS

DISTINGUISHED ALUMNI AWARD

Ronald Goldsberry
College of Natural Science

Theda Skocpol
College of Social Science and Honors
College

Harold Henderson
College of Social Science

PHILANTHROPIST AWARD

Gerald and Karen
Kolschowsky
Karen, College of Education

HONORARY ALUMNI AWARD

Edwin and Wanda Eichler

ALUMNI SERVICE AWARD

Ann Burnett
Eli Broad College of Business

Kathryn Gray
College of Nursing

Tamika Payne
Lyman Briggs College

YOUNG ALUMNI AWARD

Howard Akumiah
James Madison College

Farhan Bhatti
Lyman Briggs College, Honors College,
College of Social Science and College of
Human Medicine

Alumni Service Award

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

Distinguished Alumni Award

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

Honorary Alumni Award

Presented to non-alumni candidates who have made an outstanding impact on behalf of MSU on a local, state, national or international level.

Philanthropist Award

Presented to individuals, families, associations, corporations or foundations with a proven record of providing major, ongoing financial support and leadership to MSU.

Young Alumni Award

Given to Spartans age 40 or younger who have distinguished themselves through a high level of professional accomplishment early in their career.



To view the recipient profiles from 2021 and read about the outstanding Spartans who received an award last year, visit go.msu.edu/AGA-22-Recipients or use the QR code.

DISTINGUISHED ALUMNI AWARD RECIPIENTS

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



Ronald Goldsberry

He's a multi-award winning engineer, committed mentor and a Spartan.

*M.S. College of Natural Science, 1966;
Ph.D., College of Natural Science, 1969*

With a 45-year engineering career, Ronald Goldsberry is a well-respected leader who keeps a steadfast commitment to mentoring future generations. Among his many professional awards, Dr. Goldsberry was recognized as one of Black Enterprises' Top 25 Black Executives, won Stanford University's Tapestry Award and received Industry Week's Excellence in Management award. He has served as a member on over 20 boards of directors, several of which he held leadership positions.

Dr. Goldsberry continues to serve as a role model and mentor for students of all ages, providing an example for all that can be accomplished and showcasing the importance of a supportive community.

Read more about Ronald
at go.msu.edu/AGA-22-Recipients.



Harold Henderson

He is the retired NFL Executive Vice President, former Chief Legal Officer, a long-time advocate for underserved communities, and a Spartan.

*B.A. College of Social Science, 1972;
J.D. Harvard Law School, 1976; SEP
Stanford School of Business, 1988*

Harold Henderson's extraordinary career was full of unexpected twists and seized opportunities. Throughout his life, Henderson remained open-minded as he sought opportunities that aligned with his core values of compassion, honesty and fairness. His personal and professional experiences fostered an interest in labor and employee relations and a desire to improve relations between employees and management. His many professional achievements include negotiating labor agreements in the railroad and professional football businesses which forever changed those industries.

Read more about Harold
at go.msu.edu/AGA-22-Recipients.



Theda Skocpol

She's an internationally recognized scholar, professor at Harvard University and a Spartan.

*B.A. College of Social Science and
Honors College, 1969; M.A. Harvard
University, 1972; Ph.D. Harvard,
1975*

Theda Skocpol is a passionate researcher who loves tackling puzzles. She prefers to ask questions about what people care about in the real world and advises her students to pursue important topics regardless of how challenging they might be. Dr. Skocpol's cutting-edge work was recognized early when her Ph.D. thesis, a comparative analysis of revolutions in France, Russia and China, earned the 1979 C. Wright Mills Award and the 1980 American Sociological Association Award for a Distinguished Contribution to Scholarship. Over the course of her career Dr. Skocpol has earned more than 30 major awards and honors and serves as the director of the Scholars Strategy Network, an organization that encourages nonpartisan public engagement.

Read more about Theda
at go.msu.edu/AGA-22-Recipients.

In Memoriam

When Twilight Silence Falls

1920s

JOHN P. SCHWAB, '29

PAE T. YUAN, '29, of Ann Arbor

1930s

ETTA B. (PARSONS) ALVERSON, '30, of Lansing

GEORGIA E. (BROWN) BAKER, '30, of Prescott, AZ

DOROTHEA (MCCONNELLY) DEMOREST, '30, of Jackson

JOSEPHINE O. EVERETT, '30, of Dallas, TX

HARLAN D. HOFFMYER, '30, of Grand Rapids

FRANCIS E. (RUSS) MANNING, '30, of Fairbanks, AK

GERTRUDE R. MORONY, '30

LESLIE A. ZILLMAN, '30, of Grand Junction

RUBY G. DILLER, '31, of Farmington

GEORGE E. STROM, '31, of East Lansing

ROBERT J. WICKSALL, '31, of Detroit

HOWARD T. MORGAN, '32, of Detroit

PAUL E. MORROW, '32, of Grosse Pointe

LUCIA M. WOOSTER, '32, of Minneapolis, MN

FRANCIS H. WRIGHT, '32, of Pontiac

VERA M. CAMPBELL, '33, of Detroit

ADELBERT J. COLE, '33, of Detroit

COURTNEY P. DERBY, '33, of Detroit

JANE C. (TRAUT) EVANS, '33, of Phoenix, AZ

FERN M. FORMAN, '33, of Toledo, OH

FELIX V. MERCADO, '33

VIVIAN I. (MCGRAW) MILLER, '33, of Waldron

ANTHONY O. PTASHNICK, '33, of Durand

ROBERT C. RUNNER, '33, of Shelby

ESTHER L. SCHLYER, '33, of Bedford

ADOLF J. SYPIEN, '33, of Oak Lawn, IL

BETTY P. CAMPBELL, '34, of Pulaski, TN

LLOYD V. JORDAN, '34, of Kalamazoo

SYLVIA E. MIDDY, '34, of Jacksonville, FL

ROBERT M. PRATT, '34, of Rochester, NY

ORVIN C. WILLIS, '34, of Lakewood, CA

HENRY S. WINCKLER, '34, of Madison, WI

EFFIE V. (ALLEN) WINNICKI, '34, of Stratton Mountain, VT

BRYCE ADIE, '35, of Bay City

WALTER L. ALSTON, '35, of Bay City

ROBERT C. FARROW, '35, of Sacramento, CA

HAROLD R. HAMILTON, '35, of Jackson

LYLE J. SWIFT, '35, of Charlotte

BERNADINE L. (BROWN) BECKER, '36, of Dearborn

Gordon K. Dudley, '37, of Sun City, AZ

GARY H. FISHER, '37, of Chevy Chase, MD

KENNETH H. JENKINS, '37, of Washington, D.C.

EINAR P. KROPP, '37, of Mantua, OH, Feb. 24, age 107

FREDERICK MA, '37

FRED A. WILLIAMS, '37, of Greensboro, NC

THELMA D. BISHOP, '38, of Howard City

LYMAN J. CHAPMAN, '38

MURIEL E. CROWE, '38, of Sturgis

CHARLES S. SEVERANCE, '38, of Lansing

NOEL E. DORE, '39

FREDERICK H. VOGEL, '39, of Sandy, OR

1940s

ALICE I. (WALKER) KEELER, '40

ROSEMARY B. (FRAHM) NEILSEN, '42, of Santa Maria, CA, May 16, age 101


FLORENCE R. THAYER, '42, of Las Cruces, NM

ARDIS J. (GUTE) WAGNER, '43, of Frankenmuth, Mar. 20, age 101

JEAN K. (GRUENDLER) ALMDALE, '44, of Bluffton, IN, Jan. 27

BETTY M. LYONS, '44, of Jackson

DORIS C. (FOX) MAY, '44, of East Lansing, Jun. 11, age 100

 DOROTHY L. (BLYTH) SKINNER, '44, of Knoxville, TN, May 18, age 99

LAURA (COLE) HEMNES, '45, of Fort Worth, TX

CHRISTIE L. (KERTH) KNUDSEN, '45, of Fort Myers, FL, Mar. 23, age 97

MARION R. HOFFMAN, '46, of Modesto, CA

RICARDO A. PAREDES, '46

MARION E. SHAW, '46, of East Lansing

VALERIE C. (MCELHINNEY) BENSON, '47, of Owosso, Mar. 16, age 97

NICHOLAS H. BOOTH JR., '47, of Jacksonville, FL, Mar. 28, age 98

MULKH RAJ DHANDA, '47

EVELYN W. GREENLEE, '47, of Charleston, WV, Feb. 1

ELIZABETH J. MCINTYRE, '47, of Rochester Hills, Feb. 1, age 95

DORA F. MCKIBBEN WILLIAMS, '47, of Santa Fe, NM, Feb. 19, age 96

EDWARD F. PURVIS, '47, of Seatac, WA

E JANE (NISSLEY) REATH, '47, Jan. 28

DONALD D. SMITH, '47

BETTY B. (BLOOMFIELD) SOFFIN, '47, of East Lansing, Feb. 19, age 96

BARBARA J. (COUTURE) WITZKE, '47, of Fort Gratiot, Mar. 1, age 98

EDUARDO L. ARZE, '48

WILLIAM R. BIERWIRTH, '48, of East Lansing, May 6, age 98

JEAN K. BOEK, '48, of Great Falls, VA, Feb. 10

JEAN C. (GARD) BUCHLER, '48, of Englewood, CO

EDNA F. FOX, '48, of Berkley

SOMASHEKHAR G. FUTANE, '48

BIR S. KUMAR, '48

ROY F. MILKS, '48, of Tucson, AZ, Apr. 22, age 100

 EUGENE N. PARKER, '48, of Chicago, IL, Mar. 15, age 94

SHIV K. PAUL, '48

JASWANT SINGH, '48, of Dover, NJ

NANCY J. (LAINE) STORMS, '48, of Grand Rapids, Apr. 9

EDNA E. (REULING) WADE, '48, of Bellingham, WA, Mar. 29, age 93

DELMAR J. YOUNG, '48, of Newark, DE

AMIN SADEK ZAHER, '48

WILBUR L. BATE, '49, of Wesley Chapel, FL, Jan. 8, age 103

REBII DURUSAN, '49

HOWARD O. KESKITALO, '49, of Batavia, IL, Mar. 22, age 101

ROBERT J. KOBBS, '49, of Jackson, Mar. 20, age 95

SUNDARAM KRISHNAMURTHI, '49

ALICIA Y. LEE, '49

DANIEL B. PALMER, '49, of Williamson, WV

EDWARD B. PEPKE, '49, of Naples, FL, Feb. 17, age 96

PHILIP H. RAGAN, '49, of Evanston, IL

BISHWANATH SAHU, '49

ALLYN M. (KOHSMAN) SEITZ, '49, of Chelsea, Mar. 15, age 97

RICHARD C. SHOWER, '49, of Delaware, OH, Mar. 9, age 94

AN-FU WEI, '49

1950s

WILLIAM E. BURR, '50, of Sykesville, MD, Mar. 30, age 98

WILLIAM L. ESPIE SR., '50, of Lansing, May 29, age 96

BARBARA J. (WALKER) FOERCH, '50, of Hazel Crest, IL, Apr. 17, age 92

TRUMAN J. GLENN, '50, of Fort Myers, FL, Mar. 7, age 94

JAMES K. JONES, '50, of McKinney, TX, Jan. 22, age 97

FREEMAN R. LEHMAN, '50, of Midland, Feb. 18, age 96

MERLE J. LEWIS, '50, of Morrison, IL, Apr. 27, age 97

SUSHELA LINGAIAH, '50

CHARLES A. LONGFELLOW, '50, of Grand Rapids, Apr. 14, age 97

 ROGER B. MILLER, '50, of St. Augustine, FL, Mar. 6, age 93

DOUGLAS E. O'NEIL, '50, of Fenton, Mar. 2, age 95

FRANK W. OWEN, '50, of Landenberg, PA, Feb. 6, age 94

LEE R. PETERSON, '50, of Middlesboro, KY, Apr. 7, age 96

WARREN H. RAHN, '50, of Sarasota, FL, Apr. 21, age 97

VIRGINIA M. (ROSER) TAYLOR, '50, of Novi, Feb. 1, age 94

HOWARD B. BROCKINGTON, '51, of Dover, DE, Apr. 7, age 99

EDWARD G. BROWN, '51, of Waco, TX, Jan. 23, age 94

 JOHN B. BRUFF, '51, of Mount Clemens, Apr. 21, age 92

ROLF C. CAMPBELL, '51, of Lake Forest, IL, Apr. 15, age 92

JULIANNE M. (MCCALLY) COTTON, '51, of Chicago Heights, IL, May 11, age 93

SHELDON M. FUTERNICK, '51, of Las Vegas, NV

WILSON H. GUERTIN, '51, of Gainesville, FL, Mar. 7, age 101

SUBRAMONIA V. IYER, '51

SUSAN J. JACOBSEN, '51, of Cedar Falls, IA, Apr. 26, age 92

MARY E. (MINSHULL) MCBRIDE, '51, of Buffalo, NY, Mar. 31

LEON W. MCGOWEN, '51, of White Cloud, Mar. 13, age 92

DONALD R. PECK, '51, of Buffalo, NY

CLAYTON E. PREISEL, '51, of Ocala, FL, Mar. 13, age 95

PATRICIA (PAGE) RINDSKOPF, '51, of Saginaw, Mar. 26, age 92

MARVIN D. ROSE, '51, of Madison, NJ, Apr. 22, age 94

KATHERINE T. (PAPAJOHN) SGOURIS, '51, of East Lansing, Feb. 11, age 94

DERRIL E. SHANTZ, '51, of Stillwater, MN, Mar. 11, age 92

MARY E. (SCOTT) VANDERLINDE, '51, of Holland, Mar. 25, age 92

GLORIA L. (SPANIOLO) WEBSTER, '51, of Grand Rapids, Feb. 27, age 92

RICHARD S. WILSON, '51, of Deerfield Beach, FL, Feb. 26, age 92

ROBERT G. ANDERSON, '52, of Fruitport, Apr. 29, age 94

RICHARD D. CRANOR, '52, of Blissfield, Apr. 24, age 96

STEPHEN P. CSETE, '52, of Clifton Springs, NY, Apr. 29, age 90

AGNES F. (MCPHAIL) DERKS, '52, of Muskegon, Apr. 20, age 91

RICHARD B. FLETCHER, '52, of Bay City, Feb. 13, age 93

RONALD K. HESCHE, '52, of Holland, Jun. 9, age 92

ELMER E. JARVIE, '52, of Gulf Shores, AL, May 8, age 92

GLORINE M. KATANICK, '52, of Pembroke Pines, FL, Apr. 17, age 91

JOAN B. MACCREADY HITT, '52, of Ypsilanti, Oct. 1, age 91

 **MARION E. (TUTTLE) MARZOLF, '52**, of Ann Arbor, May 9, age 91

MARYLYN A. (HILEMAN) NEUDER, '52, of Colorado Springs, CO, Feb. 19, age 91

DOROTHY A. (SINGLETON) SAFANIE, '52, of Seymour, IL, May 17, age 91

HERMAN F. SCHEELE JR., '52, of Aiken, SC, Oct. 29, age 93

NANCY J. (LEATH) SMITH, '52, of Alexandria, VA, May 13, age 92

JERI STECK, '52, of Owosso, Dec. 21, age 91

GLENNA J. TELDER IRWIN, '52, of Fort Myers, FL, Apr. 7, age 91

GARRETT E. WHEATON, '52, of Mason, Feb. 21, age 94

 **FREDERICK S. ADDY, '53**, of Dallas, TX, May 7, age 90

JOHN T. BURGESS, '53, of Traverse City, Mar. 14, age 90

MARY LOU (KING) DIBBLE, '53, of Bloomfield, CT, Feb. 6, age 91

JOAN C. (MARX) ECKLIFF, '53, of Waukesha, WI, Apr. 8, age 91

FRAN (HAWES) FLETCHER, '53, of New Port Richey, FL, Mar. 25, age 90

GEORGE H. FRIMODIG, '53, of Grand Ledge, Apr. 16, age 92

GABRIEL GARCIA-MORENO, '53

ROBERT H. GEWANTER, '53, of Keene, NH, Apr. 25, age 90

PAUL E. HOUGABOOM, '53, of Howell, May 13, age 91

MARY V. (PARK) JACKSON, '53, of Midland, Apr. 17, age 90

CHARLES R. MARSHALL, '53, of Nashville, AR, Jan. 14, age 91

LOIS M. MCMAHON, '53, of Seattle, WA, Feb. 10, age 90

MARLENE D. (DOHERR) RAND, '53, of Northbrook, IL, May 30, age 90

ALVIN H. RICHMOND, '53, of New Rochelle, NY, Apr. 3, age 92

JOSEPH N. RIVICH, '53, of Highland, IN, Apr. 29, age 94

JAMES A. ROOKER, '53, of Davison, Apr. 2, age 91

BARBARA B. (HITT) STONER, '53, of Flint, Feb. 17, age 90

DONALD O. VANOSTENBURG, '53, of Tinley Park, IL, May 8, age 92

PRISCILLA M. (HALL) WALL, '53, of Naples, FL, Feb. 16, age 90

PAUL BORMAN, '54, of Birmingham, May 3, age 89

RUSSELL V. BROWN, '54, of El Paso, TX, Feb. 3, age 90

DORIAN A. CARROLL, '54, of Bradenton, FL, Apr. 22, age 89

JOANNE L. (HOWSE) CURNOW, '54, of Boerne, TX, Feb. 11, age 89

ANTHONY J. DEL VISCO, '54, of Orange, CT, May 3, age 89

PAUL E. FINNEY, '54, of Grand Rapids, Apr. 18, age 91

JOHN E. GILLEN, '54, of Traverse City, Mar. 30, age 89

DAVID L. GIRTON, '54, of Sturgis, Mar. 17, age 89

MARILYN J. (COCHRAN) GRIGG, '54, of Petoskey

RICHARD M. HERBERHOLZ, '54, of West Bloomfield, May 19, age 93

DAVID E. HERSHEY, '54, of Suttons Bay, Mar. 1, age 89

ROBERT W. HIGGINBOTHAM, '54, of Birmingham, Feb. 26, age 89

EDWIN J. JACHIMSKI, '54, of Negaunee, Mar. 26, age 94

MARTHA V. (BEHLMER) JENSKY, '54, of Waterman, IL, Apr. 3, age 90

LEO V. KAWIECKI, '54, of Dearborn, Apr. 27, age 94

KAYE P. (ANDERSON) LAIRD, '54, of Battle Creek, Apr. 24, age 90

RODNEY P. MCEACHERN, '54, of Shepherd, Feb. 14, age 90

CLARK M. MOORE JR., '54

JAMES E. REID, '54, of Merritt Island, FL, May 2, age 89

CAROLYN (CUSTER) SLACK, '54, May 30, age 90

RICHARD J. STANISH, '54, of Tulsa, OK, May 13, age 90

DONNA M. BAILEY-WEINMAN, '55, of Dayton, OH, Apr. 14, age 88

BERNARD G. BOVEE, '55, of Cadillac, Feb. 12, age 95

ALPHA S. CLARK JR., '55, of Mc Bain, May 18, age 88

FRANCES M. (TESDAL) COLLINS, '55, of Marseilles, IL, May 10, age 94

DONNA J. (ROEBEL) DARBY, '55, of Palm Desert, CA, Feb. 28, age 87

MARY C. (BRAAMSE) EDGAR, '55, of East Lansing, Apr. 20, age 88

JEANETTE M. (DE CERCO) ENGLISH, '55, of Grand Rapids, Feb. 26, age 88

CHARLES R. FAGG III, '55, of Lansing, Mar. 4, age 88

ROBERT L. HOFFMAN, '55, of Watertown, NY, Feb. 22, age 89

THEODORE D. KAZANIS, '55, of Birmingham, Jan. 28, age 87

DOROTHY L. (DANIEL) MERRIAM, '55, of Minneapolis, MN, Feb. 19, age 88

SHIRLEY J. (SHEPARD) MULL, '55, of Eagle, May 26, age 88


ROBERT C. PACKER, '55, of Muskegon, Feb. 12, age 88

RICHARD L. REASER, '55, of Vancouver, WA

GLORIA (CARLSON) SPROUL, '55, of Honor, Apr. 5, age 89

HELEN P. (PARKER) TUKEY, '55, of Seattle, WA, Apr. 19, age 89

PIERSON J. VANALTEN, '55, of Elmhurst, IL, Mar. 16, age 94

 **CARTER E. WALLEN, '55**, of Pinehurst, NC, May 6, age 89

RONALD L. BARKER, '56, of Tucson, AZ, Apr. 17, age 88

JOHN O. BARNES, '56, of Troy, May 2, age 87

EUGENE R. BEAUSIR, '56, of Indianapolis, IN, Apr. 10, age 92

ESTA B. (AMES) CORBIN, '56, of Washington, Apr. 1, age 88

BARBARA K. (CLARK) CURLEY, '56, of Haslet, TX, May 4, age 88

DAISY M. (SPARKMAN) DAYMOND, '56, of Walnut Creek, CA, Feb. 13, age 87

LONNIE L. EMERICK, '56, of Skandia, May 19, age 89

JOANNE C. (GREGORY) EMMONS, '56, of Big Rapids, Mar. 31, age 88

ANDREW EZERGAILIS, '56, of Ithaca, NY, Jan. 22, age 91

RICHARD R. FOOR, '56, of Grand Blanc, Apr. 15, age 95

DONALD C. GRAVES, '56, of Orlando, FL, Jan. 24, age 88

BEULAH U. HOLLAND, '56, of Honolulu, HI

ETHEL B. (BLAKELY) HULL, '56, of Barryton

BEVERLY L. (CASKEY) JUPSTROM, '56, of Grand Rapids, Feb. 23, age 88

THOMAS LAMBERT, '56, of Jenison, Feb. 18, age 92

JAMES F. LOGAN, '56, of Palm City, FL, May 16, age 88

LYNN P. MARCY, '56, of Plainwell, Mar. 5, age 91

DWAIN M. MITCHELL, '56, of Grandville, Apr. 28, age 87

JAMES E. MULVANY, '56, of Mason, Apr. 15, age 88

JIM A. ROGERS, '56, of Tucson, AZ, Feb. 5, age 89

JANET S. (SULLIVAN) TURNER, '56, of Bellefonte, PA, Mar. 19, age 86

SALLY A. TURNER, '56, of Battle Creek, Apr. 24, age 87

RUTH H. TUTTLE, '56, of Kalamazoo, Jan. 21, age 87

IAN A. WALLACE, '56, of Rocklin, CA, Apr. 24, age 96

ERWIN P. ZEITER, '56, of Greenville, OH, Feb. 7, age 88

JACQUELINE R. (LENK) BECKER, '57, of Saint Paul, MN, Feb. 28, age 87

LYTLE H. BLANKENSHIP, '57, of Kerrville, TX, May 24, age 95

RICHARD L. CHRISTENSEN, '57, of Oshkosh, WI, Feb. 22, age 93

BARBARA J. (WELLINGTON) COLLIER, '57, of Chatham, NJ, Mar. 27

COLBY L. COLLIER, '57, of Chatham, NJ, Feb. 4

DELORES (JENNINGS) FESEMYER, '57, of Harbor Springs, Feb. 4, age 86

CHARLES E. GARLOCK, '57, of Howell, Apr. 4, age 87

MAX R. GIETZEL, '57, of Williamsburg, VA, Mar. 21, age 86

DIANE T. (MASHEK) HAINLINE, '57, of Palatine, IL, Feb. 18, age 86

JOANN (WARSHAW) KAPPELER-LIST, '57, of Glen Arm, MD, Jan. 8, age 86

WILLIAM S. KERSUL, '57, of Lansing, May 30, age 91

BARBARA J. (JARRACH) LEE, '57, of Glendora, CA, Feb. 26, age 86

ADELAIDE B. (BROWN) LUPLOW, '57, of Harbor Springs, May 11, age 87

IN MEMORIAM

JAMES I. MUNGER, '57, of South Dartmouth, MA, May 13, age 87

ROBERT C. OSGERBY, '57, of Plano, TX, Jan. 15, age 90

DANIEL S. PLOSILA, '57, of Saranac Lake, NY, Jan. 20, age 95

MAX E. REED, '57, of Warsaw, IN, Apr. 7, age 90

CARLYLE A. ROBERTS, '57, Apr. 10, age 87

NORMA J. (WEBSTER) SANDERSON, '57, of Macon, GA, Feb. 15, age 86

KARL B. SCHLABACH, '57, of Suttons Bay, Apr. 22, age 87

FREDERICK A. SNELL, '57, of Athens, OH, Feb. 14, age 94

LILA O. STEWART, '57, of Orlando, FL

NATACHA D. (DANKSHA) SYLANDER, '57, of Bridgeport, CT, May 23, age 86

DANIEL D. VANDERWERF, '57, of Ridgecrest, CA, May 20, age 87

JOYCE D. (BLUNT) BARROW, '58, of Flint, Mar. 2, age 88

JUDITH A. (VAIRO) BEST, '58, of Vienna, VA, Apr. 12, age 84

TONA E. (MADSEN) BLOOMSTER, '58, of Kennewick, WA, May 6, age 85

QUENTIN W. BOSWORTH, '58, of Charlotte, Mar. 23, age 86

KAREN E. (GILBERT) BROBST, '58, of Lexington Park, MD, Apr. 26, age 86

ALFONS BUZAS, '58, Feb. 23, age 85

DONALD S. CONKEY, '58, of Woodstock, GA, Feb. 2, age 94

THOMAS H. EVENSON, '58, of Sarasota, FL, Oct. 8, age 85

LAWRENCE E. FOOTE, '58, of Mount Pleasant, Mar. 25

GARY D. HAWKS, '58, of East Lansing, Feb. 12, age 88

RONALD J. HENRICKSON, '58, of Lafayette, CA, Feb. 19, age 90

KARL F. KAUB, '58, of Prescott, AZ, Mar. 3, age 91

LAURENCE P. KEELAN, '58, of Grosse Pointe, Mar. 17, age 85

DOUGLAS C. KELLEY, '58, of Ann Arbor, Jan. 12, age 92

JOHN F. MACDONALD, '58, of Brethren, Apr. 7, age 89

JOAN M. (STILES) MOFFIT, '58, of Petoskey, Feb. 9, age 86

BARBARA J. (BOWMAN) MOORE, '58, of Columbus, OH, Jan. 12, age 85

THOMAS K. NOVAKOSKI JR., '58, of Lansing, May 18, age 90

CHARLES A. PRATT, '58, of Okemos, Apr. 28, age 85

H. EDWIN PURCHIS, '58, of Lansing, May 11, age 86

PHILIP F. SAVAGE, '58, of Vero Beach, FL, Apr. 16, age 90

TED G. SEBLE, '58, of Clackamas, OR, Jan. 27, age 89

MARIA A. SEMBILLO, '58

STEPHEN G. SHETRON, '58, of Traverse City, Jan. 5, age 87

RUTH M. (MASON) SMITH, '58, of Kalamazoo

DONNA T. (THOMPSON) STUIT, '58, of Grand Rapids, Feb. 23, age 85

ALBERT E. WOODCOCK, '58, of Winter Garden, FL, Apr. 24, age 93

LEROY H. WORDEN, '58, of Beulah, Feb. 26, age 86

LAMOINE D. ANHDER, '59, of Ogden, UT, Feb. 2, age 91

BARBARA J. (BRANDT) AURORA, '59, of Minneapolis, MN, Jan. 30, age 85

JOHN F. BARTON, '59, of Lapeer, Apr. 28, age 89

CLAUDE A. COHOON, '59, of Flint

GAYLORD M. CREEDON, '59, of Grosse Pointe, Sep. 9, age 87

ROBERT E. FOLEY, '59, of Brooksville, FL, Feb. 9, age 85

ALMA E. GLODEN, '59, of Dover, FL

THEODORE J. GOERING, '59, of North Newton, KS, Apr. 13, age 86

FORREST D. GREGG, '59, of Warren, Feb. 6, age 88

SHIRLEY A. (SZYMANSKI) HANDLEY, '59, of Forest Grove, OR, Jan. 30, age 83

NILS R. HEDBERG, '59, of Streamwood, IL, Jan. 6, age 90

JANET J. (HOUSEMAN) HOWELL, '59, of Holland, Mar. 11, age 85

VINCENT R. HUTTON, '59, of Haslett, Apr. 14, age 90

JACK D. IRWIN, '59, of Langhorne, PA, Apr. 20, age 92

NANCY A. (PIPPITT) MILLER, '59, of Mio, Mar. 18, age 84

RICHARD D. NEUMAN, '59, of Caledonia, May 19, age 90

M HELEN A. NOVAK, '59, of Detroit

VENTIS PLUME, '59, of Anchorage, AK, Feb. 15, age 89

ROBERT K. RAINEY, '59, of Perrinton, Apr. 23, age 87

RICHARD J. REID, '59, of East Lansing, Feb. 20, age 89

ROBERT H. ROBERSON, '59, of Las Cruces, NM, Apr. 28, age 93

THOMAS W. ROBERTS, '59, of Hartselle, AL, Feb. 21, age 84

GERALD M. SCHNEIDER, '59, of Sioux Falls, SD, Apr. 9, age 87

OTTO SCHUBEL, '59, of Eustis, FL, Apr. 27, age 85

ALLEN E. SCHUETTE, '59, of Saginaw, Mar. 9, age 84

THOMAS O. STILING, '59, of Westford, MA

NANCY A. (TUORI) WELLER, '59, of Grand Rapids, Apr. 28, age 84

1960s

SHARRIE M. (SCHNEIDER) ALECHMAN, '60, OF FAIRFIELD, CT, Mar. 14, age 83

GERALD J. BAETZ, '60, of Wyandotte, Feb. 7, age 90

CHARLES A. BAKER, '60, of Stevensville

GERALD L. BOEVE, '60, of Holland, Feb. 1, age 85

MIRIAM E. BOUCHER, '60, of Lansing

JACK K. BOYETT, '60, of Sylvania, OH, Mar. 18, age 84

NEIL T. CURTIS, '60, of Cadillac, Apr. 6, age 93

JOHN N. FERRIS, '60, of East Lansing, Mar. 15, age 92

WILLIAM H. GEMMILL, '60

BRUCE A. HANSON, '60, of Rochester, NY, Feb. 16, age 83

CARL B. HOLLAND, '60, of Portland, OR, May 11, age 83

SANDRA J. HOOVER, '60, of Amherst, MA, Feb. 21, age 83

DANIEL A. KEMPF, '60, of Las Vegas, NV, Apr. 4, age 83

ALICE KRAMER, '60, OF PULLMAN, WA, Apr. 19, age 83

RUSSELL S. LARSON, '60, of Howell, Jan. 31, age 84

SAMUEL A. MILSTEIN, '60, of Salida, CO, Jan. 7, age 86

LUCIUS J. MUNGER, '60, of Cheboygan, May 15, age 83

STEPHEN J. NIZINSKI, '60, of Milwaukee, WI, May 2, age 83

ASUNCION A. SANTIAGO, '60

GEORGE N. SEPETYS, '60, of Brentwood, TN, Apr. 20, age 85

DAVID A. SHULMAN, '60, of Rochester, MN, Feb. 11, age 85

WILLIAM M. TILLOTSON, '60, of Waynesboro, PA, Feb. 24, age 83

CAROL S. (LUCAS) WAINRIGHT, '60, of Deer Isle, ME, Feb. 4, age 83

LYMAN S. WALKER, '60, of Stanwood, Mar. 10, age 87

NORMAN L. ZENK, '60, of Hoover, AL, Mar. 6, age 83


STANLEY E. ABBOTT, '61, of Albuquerque, NM, Apr. 30, age 83

DONNA J. (DECKER) BARDIS, '61, of Toledo, OH, Apr. 5, age 84

JAMES J. BEST, '61, of Jackson, Mar. 24, age 82

MARY A. (TERRYBERRY) BYAM, '61, of Grand Rapids, Apr. 22, age 82

HOWARD I. DILSWORTH, '61, of Allendale, May 6, age 83

 **CHARLES F. GAUGER, '61**, of North Yarmouth, ME, Jan. 19, age 82

GLEN K. GERARD, '61, of Lake Leelanau, May 24, age 82


DAVID L. HEATH, '61, of Saginaw, Mar. 21, age 84

PAUL F. JULIEN, '61, of La Crosse, WI, Jan. 12, age 81

BARRY R. MCGHAN, '61, of Fenton, Feb. 9, age 82

KENNETH J. MITCHELL, '61, of Adrian, Mar. 11, age 86

JOHN J. OSWALD, '61, of Remus, Mar. 28, age 88

 **ARNOLD J. PALS, '61**, of Spring Lake, May 19, age 84

DUANE E. PETERSON, '61, of Ann Arbor, Mar. 30, age 86

RICHARD D. PETTY, '61, of Lenexa, KS, Apr. 23, age 89

HARRIS W. SEYMOUR, '61, of Clarkston, Mar. 31, age 86


WILLIAM J. SPENCER, '61, of Charleston, WV, Apr. 25, age 85

SHARON L. (GASPENY) STELLRECHT, '61, of Camano Island, WA, Dec. 22, age 82

PATRICIA A. (BULL) STETLER, '61, of Battle Creek, Jun. 1, age 84

JOHN W. THOMAS, '61, of Cambridge, MA, Mar. 11, age 88

WILLIAM G. ADAMS, '62, of Tucson, AZ, Mar. 23, age 82

 **EMMA J. ARNOLD, '62**, of Okemos, Apr. 10, age 81

JOSEPH W. BABER, '62, of Lexington, KY, Mar. 19, age 84

DEAN R. BALCIRAK, '62, of Saint Clair Shores, Feb. 16, age 85

GEORGE S. BECK, '62, of Cherokee, NC, May 10, age 86

CARL R. BOEHM, '62, of Fallbrook, CA, Jan. 20, age 85

ALAN B. CLEMENS, '62, of Fort Wayne, IN, Apr. 11, age 87

CHARLES D. COX, '62, of Canon City, CO, Mar. 27, age 87

NORMAN R. DUFFY, '62, of Milford

DAVID R. FELLOWS, '62, of Denver, CO, Apr. 14, age 82

MAXINE S. (SCHNITZER) FERRIS, '62, of Birmingham, Apr. 18, age 91

JOHN A. GAFFNEY, '62, of Sanford, Apr. 18, age 81

LLOYD A. GRAU, '62, of Chelsea, May 15, age 85

JOHN L. HANSON, '62, of Naples, FL, Mar. 23, age 88

RICHARD A. HELZERMAN, '62, of Newburgh, IN, Jan. 18, age 80

LINDA L. HILL, '62, of Lansing, Feb. 28, age 82

JOSEPHINE A. (BOBULSKI) HOUGHTON, '62, of Melville, NY

DON R. JOHNSON, '62, of Whitehall

DON C. KEOUGH, '62, of Minneapolis, MN, Feb. 26, age 81

STANTON J. KLEINERT, '62, of Mount Horeb, WI, Apr. 26, age 86

JEANNE E. (TOMLINSON) KOHN, '62, of Grand Rapids, Jan. 24, age 81

CARL H. KUTSCHE JR., '62, of Grand Rapids, Apr. 23, age 91

ALMA E. LARSEN, '62, of Wesley Chapel, FL

PAUL D. MEADOR, '62, of Canton, Apr. 2, age 87

TERRY D. MILLS, '62, of Media, PA, Feb. 28, age 88

DOUGLAS K. NELSON, '62, of Panama City, FL, Apr. 12, age 82

 **DONALD H. PETTENGILL, '62**, of Ottumwa, IA, May 27, age 84

WILBURT A. REEDER, '62, of Okemos, Apr. 15, age 86

ROBERT A. ROTHMAN, '62, of Newark, DE, Apr. 20, age 88

A. COSKUN SAMLI, '62, of Ponte Vedra Beach, FL, Apr. 19, age 90

CARL O. SWANSON, '62, of Fort Belvoir, VA, Apr. 27, age 91

PAUL W. THOMPSON, '62, of Rockford, Apr. 28, age 88

FLOYD F. THRAILKILL, '62, of Hartford City, IN, Apr. 13, age 89

CARL C. WILDE, '62, of Midland, Apr. 18, age 88

DOUGLAS H. WYSE, '62, of Norwalk, CT, Mar. 8, age 83

LEON O. BROOKS, '63, of Canton, OH, May 27, age 83

CARL E. BURKE JR., '63, of La Mesa, CA, Jan. 25, age 80

KATHERINE G. CASTILLON, '63

SHU CHEN CHANG, '63

DOUGLAS L. CRONKRIGHT, '63, of Marietta, GA, Feb. 4

BEVERLEE F. DAGGETT, '63, of Sparks, NV, Mar. 9, age 81

RICHARD T. DONAHUE, '63, of Pigeon, Mar. 10, age 84

TERRANCE R. EVANS, '63, of Clarkston, Feb. 13, age 85

DAVID J. HAMMOND, '63, of Carmichael, CA, Feb. 9, age 86

JAMES HARBUCK, '63, of Moraga, CA, Feb. 12, age 86

EDWARD E. HARDY, '63, of Traverse City, Mar. 6, age 89

JOEL C. HEILMAN, '63, of Lansing, Mar. 27, age 81

ROBERT J. HEINSOHN, '63, of State College, PA, Feb. 14, age 89

J. DOUGLASS JONES, '63, of Harrisburg, PA, Apr. 1, age 88

JOHN F. KLINE, '63, of Amsterdam, NY, Apr. 8, age 81

CHARLES R. MANN, '63, of Falls Church, VA, Feb. 15, age 80

MICHAEL M. MOLINE, '63, of Fircrest, WA, Feb. 26, age 81

DONALD P. NEUMANN, '63, of Ishpeming, May 8, age 80

RICHARD R. SABROSKY, '63, of Venice, FL, Apr. 22, age 90

JEFFREY D. SCHAFER, '63, of Madisonville, LA

JAMES D. SCHRAMM, '63, of Pentwater, May 25, age 80

CHARLES L. SNYDER, '63, of Lincoln, May 2, age 82

JULIE (STECKER) SOWINSKI, '63, of Phoenix, AZ

MILTON P. SPAUDE, '63, of Alger, Jan. 30, age 96

THOMAS A. THOMAS, '63, of Stuart, FL, Feb. 11, age 80

PHILLIP VAN TIEM, '63, of Charlotte, NC, Apr. 15, age 86

LAWRENCE P. WIDNER, '63, of Mesa, AZ, Feb. 13, age 82

DOUGLAS E. WOOD, '63, of Franklin, IN, Sep. 27, age 82

ROBERT G. YUILLE, '63, of Goodland, FL, May 15, age 81

RICHARD L. ZABONICK, '63, of Derby, KS, Mar. 22, age 86

GARY W. BARON, '64, of Okemos, May 4, age 79

VIRGINIA B. (HAMILTON) BELL, '64, of Eckerman, Apr. 10, age 86

JAMES J. BERGER, '64, of Ludington, Mar. 6, age 78

JAMES D. BLASER, '64, of Bratenahl, OH, Mar. 2, age 81

DAVIS O. COWLES, '64, of Tewksbury, MA, May 25, age 84

OLIVER W. DEATON, '64, of Camden, OH, Feb. 24, age 86

JUDITH T. EVANS, '64, of Westport, CT, Dec. 22, age 79

LARRY A. FELDT, '64, of White Cloud, Apr. 24, age 80

NANCY B. (BUCK) GING, '64, of Willowbrook, IL, Feb. 22, age 79

JAMES M. GLEASON, '64, of Trenton, NJ, Mar. 15, age 85

JAMES A. JACOBSON, '64, of Whitewater, WI, Mar. 12, age 80

VIJAY K. JAIN, '64, of Temple Terrace, FL, May 1, age 84

BOB F. JONES, '64, of West Lafayette, IN, Feb. 19, age 95

KENNETH A. MAURER, '64, of Warren, Mar. 11, age 80

JUDY A. (CHAMBERS) MCFARLAND, '64, of Bay City, May 3, age 78

DONALD W. MOORE, '64, of Imlay City, Apr. 15, age 80

DAVID A. PITASSI, '64, of Seekonk, MA, Mar. 20, age 80

GERALD M. REAGAN, '64, of Lewis Center, OH, Mar. 14, age 90

WILLIAM N. RIEGER JR., '64, of Downieville, CA, Aug. 24, age 79

DAVID A. ROUSH, '64, of Saint Paul, MN, Jan. 7, age 79

LLOYD E. SCHLICKER, '64, of Ozark, AR, Feb. 23, age 80

IONE G. SHADDUCK, '64, of West des Moines, IA, May 7, age 98

JOHN R. STAATS, '64, of Boyne City, May 27, age 81

JOHN P. STOKES, '64, of Destin, FL, May 17, age 86

JACK D. UTLEY JR., '64

RAYMOND H. VOLLMER, '64, of Grand Haven, Apr. 22, age 81

GERALD P. WILDER, '64, of Grand Rapids, Feb. 3, age 92

LORRAINE A. WINDON, '64, of Saginaw, Mar. 7, age 89

JAMES S. ALDEN, '65, May 31, age 85

CHARLES W. ALTENHOF, '65, of Marlborough, MA, Mar. 25, age 78

BRUCE A. DOWD, '65, of Hartford, Jan. 13, age 80

DIXIE A. (TOBIN-DOBRAUSKY) EATON, '65, of Mason, Feb. 26, age 88

MICHELE R. (SECORE) FAY, '65, of Jackson, Feb. 19, age 78

RAYMOND F. GADOWSKI, '65, of Farmington Hills, Feb. 20, age 78

ALICE M. (EMERICK) HALL, '65, of Flushing, Jun. 11, age 77

PAULA D. (BARTON) LUTTENTON, '65, of Sand Lake, May 6, age 78

DONALD E. LYTLE, '65, of Clarkston, Feb. 23, age 83

TRACY W. MURRAY, '65, of Corrales, NM

ROBERT J. NEWMAN, '65, of Bath, Mar. 23, age 78

THOMAS M. RICE, '65, of Lady Lake, FL, Jan. 11, age 78

DAVID L. SCHMALZ, '65, May 22, age 80

DAVID J. SELLMYER, '65, of Lincoln, NE, Mar. 25, age 83

ROBERT M. TRACEY, '65, of Tucson, AZ, May 15, age 82

RALPH C. TROMATER, '65, of Chicago, IL, Apr. 19, age 85

DONALD R. UELTSCHI, '65, of Woodstock, GA

VIRGINIA E. (GUNSOLUS) VINTZEL, '65, of Royal Oak, Jan. 25

JUDITH E. (STOWE) WHEATLEY, '65, of Holt, May 12, age 79

JILL O. (CARLSON) WILCZAK, '65, of Howell, May 5, age 81

ANN L. (PEPPLE) ANDREWS, '66, of Howell, Apr. 2, age 89

CHERYLANN T. (TUCHMAN) BLOOM, '66, of Fairfax, VA, Mar. 11, age 77

JEAN (STEKETEE) BREAY, '66, of Grand Rapids, Mar. 6, age 76

MARY C. (VANVELZOR) BRENKE, '66, of Holt, Apr. 10, age 95

PAUL T. BROWN, '66, of Ashland, OH, Mar. 13, age 82

EVELYN A. DAVIDSON, '66, of Lansing, Apr. 23, age 78

BETTY J. GRANT, '66, of Atlanta, GA, Jan. 28, age 77

RICHARD C. HARDY, '66, of Eugene, OR, Jan. 17, age 79

DAVID J. HARRIS, '66, of East Jordan, Apr. 17, age 78

RALPH J. HONDERD, '66, of Byron Center, Apr. 3, age 83

JOHN A. KAICHEN, '66, of Hobe Sound, FL

ELLA K. MAITNER, '66, of Fruitport, Jan. 28, age 88

DENNIS J. MARTIN, '66, of Rio Rancho, NM, May 5, age 81

DAVID J. PARKER, '66, of Yuma, AZ, Mar. 20, age 77

LAWRENCE R. PHIPPS, '66, of Oneida, WI, Mar. 24, age 80


BRYAN W. ROWDER, '66, of Helena, MT, Mar. 23, age 78

ROBERT L. SHOUP, '66, of Santa Fe, NM, Mar. 8, age 77

DAVID L. SMITH, '66, of Stevens Point, WI, May 1, age 95

WILLIAM R. SMITH, '66, of Traverse City, May 9, age 77

WALTER J. THOMPSON, '66, of East Lansing, Mar. 24, age 91

 **GERALDINE L. TOBIA, '66**, of Philadelphia, PA, Dec. 14, age 77

JERRY A. TREPPA, '66, of Arlington Heights, IL, Apr. 18, age 81

BERYL G. (MORGAN) WALKOTTEN, '66, of Macatawa, Feb. 19, age 80

ROBERT J. WINTERS JR., '66, of Essexville, May 15, age 85

GERARD J. YABLONICKY, '66, of San Diego, CA, Jan. 28, age 77

YING SUEN YEE, '66, of Pittsford, NY, May 17, age 84

IN MEMORIAM

JAMES A. YEOMANS, '66, of Midland, Mar. 29, age 79

CHARLES D. BEALS, '67, of Morristown, NJ, May 25, age 82

DIANNE A. BELOTE, '67, of Climax

PATRICE D. BISBEE VERMEULEN, '67, of Clarklake, Apr. 13, age 76

JOHN G. BISHOP, '67, of Richland, Apr. 8, age 78

DAVID L. BURGHARD, '67, of Export, PA, Oct. 22, age 76

LEWIS H. CARLSON, '67, of Lakeway, TX, Feb. 6, age 87

JODEAN M. (SCHNEIDER) DELACRUZ, '67, of Hilo, HI, Dec. 11, age 76

LUELLA ANN (EID) DIGERNESS, '67, of Moorhead, MN, Mar. 19, age 93

MARY E. ESTERGREN, '67, of Egg Harbor City, NJ

CHARLES W. HALLAS, '67, of East Lyme, CT, Mar. 25, age 76

PIUS D. KINAKO, '67, Mar. 28, age 80

DOLORES M. (BROWN) LEVI, '67, of Saint Petersburg, FL, May 11, age 85

NORMAN D. LOVE, '67, of Maryville, TN, Apr. 16

RONALD R. MILLER, '67, of Middleville, Mar. 2, age 77

RONALD G. MILLS, '67, Feb. 15, age 82

JUDITH M. PARKER, '67, of Alto, May 10, age 83

GARY L. PASCHACK, '67, of Jackson, Mar. 8, age 76

WILLIAM F. PIERCE, '67, of Leesburg, VA

DONALD P. ROCKWELL, '67, of Elkhart, IN, May 15, age 76

JULIE M. (LEBLANC) SCHLOBOHM, '67, of West Springfield, MA, May 11, age 76

CAROLE Z. (ZINK) SMITH, '67, of Midland, May 28, age 77

DAVID TAYMAN, '67, of Columbia, MD, May 28, age 75

JUDY L. (FOX) WEARING, '67, of Fayetteville, AR, Jan. 25, age 76

ELIZABETH A. BRIDGE, '68, of Rochester Hills, May 2, age 75

STUART L. BROWER, '68, of Pasadena, CA, May 12, age 76

GLEN P. BURKETT, '68, of Clinton Township, May 5, age 76

EGBERT H. T. CHANG, '68, of Houston, TX, May 18, age 80

EDWARD D. CHIN, '68, of Brookfield, WI, Apr. 7, age 80

JAMES L. DAENZER, '68, of Owosso, May 4, age 82

BARBARA E. EVINK, '68, of Winneconne, WI, Mar. 11

MARCIA K. FELLOWS, '68, of Grand Rapids, Mar. 26, age 80

KENNETH R. GINGER, '68, of Grosse Pointe Woods

MARTHA J. (DIAMOND) GINGER, '68, of Grosse Pointe Woods, May 17, age 75

RICHARD M. GRANDY, '68, of Woodway, TX, Mar. 21, age 76

RANDOLPH O. HAY, '68, of Paw Paw, Apr. 18, age 76

ROBERT W. HODGE, '68, of Vista, CA, Feb. 16, age 82

STUART M. JONES, '68, of Grand Junction, CO, Mar. 10, age 76

CAROL LIGETT, '68, of Grand Rapids, Mar. 4, age 75

NEIL F. MEADOR, '68, of Fort Myers, FL, Apr. 7, age 83

RICHARD L. NEVA, '68, of Grand Rapids, Feb. 21, age 80

MICHAEL C. PELFREY, '68, of Amarillo, TX, Mar. 10, age 83

CAROL A. (MUNN) PIXLEY, '68, of Petoskey, Jan. 29, age 79

JOHN W. ROBERTS, '68, of Longwood, FL, Feb. 19, age 76

RICHARD A. SALTURELLI, '68, of Denver, CO, Apr. 30, age 80

KENNETH M. SCHULTZ, '68, of Coloma, Apr. 4, age 76

ELIZABETH C. (BYERRUM) SEAMAN, '68, of East Lansing, Apr. 5, age 75

LINDA K. (GIBBS) SEEBURGER, '68, of Tipton, May 12, age 75

RICHARD A. SGARLOTTI, '68, of Iron Mountain, Feb. 5, age 75

JUDY (GRZESIKOWSKI) SIDDIQUI, '68, of Lombard, IL, May 23

JAMES M. SOBOTA, '68, of Onalaska, WI, Apr. 15, age 77

SUSAN G. (HOPKINS) STRANGE, '68, of St. Paul, MN, Jan. 24, age 79

ELLEN L. (HOOVER) VOLAND, '68, of Greenville, NC, Feb. 27, age 91

MICHAEL J. WATERMAN, '68, of Bloomfield Hills, May 3, age 77

STEPHEN D. WELPOTT, '68, of Hilton Head Island, SC, Apr. 9, age 77

RICHARD C. ANDERSON JR., '69, of Colorado Springs, CO, Mar. 7, age 74

CLAUDIA J. (BONTA) BAHRIE, '69, of Okemos, May 2, age 74

MARY E. BRASWELL, '69, of Morristown, TN, Dec. 26, age 74

CHARLES E. CALHOUN, '69, of Uniontown, OH, Mar. 20, age 79

DAVID J. CAMPBELL, '69, of Grosse Pointe Shores, Mar. 11, age 75

JAMES C. COMBS, '69, of Cape Coral, FL, Apr. 29, age 75

LYLE R. CRUICKSHANK, '69, Mar. 27, age 81

SHIRLEY L. FORTON, '69, of Traverse City, Feb. 24, age 87

CHARLES J. FOSTER, '69, of Okemos, May 16, age 79

WAYNE E. HOPPE, '69, of Milwaukee, WI, Jun. 8, age 74

HAROLD T. HOUGAARD, '69, of Kansas City, MO, Feb. 17, age 87

CLAUDIA A. (KIETZER) JAMES, '69, of Birmingham, Feb. 16, age 74

WILLIAM A. LOVETT, '69, of New Orleans, LA, May 17, age 87

ELLEN M. MADILL, '69, of Voorhees, NJ, Mar. 12, age 93

GERALD L. MOORE, '69, of Effingham, IL, Apr. 10, age 75

JACK V. NEDLAND, '69, of Barron, WI

RICHARD E. NOLD, '69, of Ft. Worth, TX, Mar. 20, age 79

SUSAN P. OLWIN, '69, of Addison, Mar. 15, age 76

KENNETH P. OTT, '69, of Saginaw, Mar. 7, age 81

KAREN J. PAWLOVICH, '69, of Haslett, Mar. 28, age 75

FRED H. PEPPER, '69, of Fox River Grove, IL, Mar. 17, age 85

PAUL E. REMPALA, '69, of Wales, Jan. 12, age 75

KAREN A. RICKETTS, '69, of Flint, Apr. 10, age 75

TIMOTHY L. ROSS, '69, Feb. 20, age 83

HOWARD R. ROWLAND, '69, of Waite Park, MN, Jan. 14, age 92

DANIEL W. STAMOS, '69, of Fenton, Apr. 7, age 75

NANCY J. (SCHOCH) STEELE, '69, of Chesaning, Apr. 5, age 75

ROSALYN V. (RENIFF) STEINMEYER, '69, of Broomfield, CO, Jan. 31, age 80

TIMOTHY M. WELLS, '69, of Huntington, IN, Feb. 5, age 79

DOUGLAS R. WOOD, '69, of Charlotte, Jan. 30, age 75

1970s

JAY J. (DRAEB) BASS, '70, of Oklahoma City, OK, Mar. 20, age 98

GEORGIA A. BRENNAN, '70, of Grand Rapids

DAVID O. DEFOUW, '70, of Scotch Plains, NJ, Mar. 11, age 76

WILLIAM C. DOWER, '70, of Blythewood, SC, May 15, age 74

QUENTIN H. GESSNER, '70, of Green Valley, AZ, Apr. 30, age 98

DIANNE M. (QUINN) GRANT, '70, of East Tawas, May 12, age 74

ELLEN HEYTING, '70

TONI M. IMHOFF, '70, of Fraser, Feb. 2, age 73

JEROME J. KORONOTIS, '70, of Grand Ledge, May 13, age 74

THOMAS W. LICK, '70, of Boyne Falls, Mar. 4, age 75

JOHN R. LINDQUIST, '70, of Highland Park, IL, Feb. 3, age 73

KENNETH A. MACIEJEWSKI, '70, of Saginaw, Feb. 8, age 82

NOEL D. MASSIE, '70, of Saginaw, Feb. 15, age 72

GERALD A. MCINTOSH, '70, of Macon, GA, Jan. 24, age 80

RICHARD A. MONTCALM, '70, of Monroe, Feb. 8, age 74

CHARLES M. MORRIS, '70, of Tallahassee, FL, Jan. 23, age 74

JEROLENE T. MOSLEY, '70, of Carbondale, IL, Mar. 10, age 93

MICHAEL L. REMONDINO, '70, of Kansas City, MO, Jan. 30, age 77

WILLIAM F. ROLINSKI, '70, of Gaylord, Apr. 15, age 74

KATHLEEN A. SCHAFER, '70, of Lansing, Apr. 25, age 73

JERRY SCOPEL, '70, of Rochester Hills, Apr. 30, age 73

JOHN F. SULLIVAN, '70, of Stuart, FL, Mar. 19, age 83

THOMAS E. URBANIAK, '70, of Holland, Jan. 28, age 80

PEGGY J. (WAYDAK) ABBS, '71, of Blythe, CA, Mar. 26, age 72

EDWIN H. AMEND, '71, of Laramie, WY, Apr. 2, age 94

JOHN E. FABINSKI, '71, of Midland

RICHARD R. FAYRAM, '71, of Cross Plains, WI, Feb. 10, age 73

DANIEL I. GOODRICH, '71, of Patriot, OH, Jun. 7, age 72

THOMAS E. HEINTZ, '71, of Howell, May 16, age 73

RICHARD G. HOFFMAN, '71, of Duluth, MN, Mar. 22, age 72

JOAN A. (LIEBNER) JANSEN, '71, of Valrico, FL, Mar. 9, age 96

ALFRED S. KING, '71, of Alpharetta, GA, Apr. 24, age 94

DAVID A. MERSMAN, '71, of Clarksville, Feb. 21, age 72

SUZANNE M. PARKER, '71, of Charlevoix, Feb. 15, age 72

JAMES C. PHILLIPS, '71, of Swartz Creek, Sep. 30, age 78

GEORGE M. PINTAR, '71, of New Berlin, WI, Apr. 10, age 80

LARRY W. REED, '71, of Surfside Beach, SC, Mar. 16, age 76

LOUANNE V. (GATES) SCRIPTER, '71, of North Hollywood, CA, Feb. 12, age 72

NICHOLAS O. SHARKEY, '71, of Northville, Feb. 26, age 77

MICHAEL G. SLAUGHTER, '71, of Ypsilanti, Mar. 14, age 73

GEORGE O. THOMPSON, '71, of Yorktown, VA, May 21, age 72

ROY A. THURSTON, '71, of Marquette, Feb. 17, age 72

JUNE H. (HITOMI) YAMAMOTO, '71, of Waimanalo, HI

MICHAEL J. BARCZAK, '72, of Jackson, Feb. 12, age 72

DILIP K. BHOWMIK, '72, of Nashville, TN, Apr. 15, age 82

RALPH B. BLASIER, '72, of Escanaba, Feb. 23, age 71

NORMA J. CRUM-GRUNWELL, '72, of Sebring, FL, May 5, age 71

JOHN FITCH, '72, of Loveland, CO, Apr. 20, age 78

STEPHEN J. FORBES, '72, of Byron Center, Apr. 8, age 71

EDWARD A. FREDERICKS, '72, of Mason, May 11, age 71

WILLIAM C. GIESKE, '72, of Battle Creek, Mar. 12, age 72

CATHERINE A. (WARD) GORMAN, '72, of Holt, Mar. 6, age 70

KATHRYN A. (TAFT) HAGERMAN, '72, of Petoskey, Apr. 20, age 83

STEPHANIE H. A. (HOTALING) HARTMAN, '72, of Wichita, KS, Feb. 1, age 71

NANCY M. LARNER, '72, of Chesaning, May 19, age 87

RAY MCCracken JR., '72, of Winter Park, FL, Mar. 12, age 83

RODNEY J. MCLAUGHLIN, '72, of Eaton Rapids, Feb. 12, age 71

LINDA E. MCROY, '72, of Caledonia, Sep. 13, age 74

ROBERTA C. (DUDLEY) PANKRATZ, '72, of Lansing, Feb. 18, age 82

DANIEL W. PAPUGA, '72, of Clinton Township, Mar. 18, age 71

MARY A. PITTMAN, '72, of Grand Rapids

GRAY F. REYNOLDS, '72, of Davidsonville, MD, Mar. 31, age 82

ROBERT J. RILEY, '72, of Reno, NV, May 3, age 76

CHICA TENNEY, '72, of Charlottesville, VA, Feb. 2, age 82

ROBERT J. WILKIS, '72, of Okemos, Apr. 1, age 76

THOMAS R. WILLIAMS, '72, of Herriman, UT, Mar. 5, age 72

FRANCIS E. AVERY, '73, of Waterford, Feb. 8, age 74

SHIRLEY A. BRIGGS, '73, of Grand Ledge, May 19, age 82

KAREN P. COULSON, '73, of Saranac, Apr. 29, age 83

GREGORY C. CROWN, '73, of Frisco, TX, Mar. 13, age 73

WILLIAM R. HARRIS, '73, of Evanston, IL, Jan. 26, age 83

KENNETH J. HEERES, '73, of Charlevoix, Mar. 25, age 71

JAMES N. HOLLERAN, '73, of Traverse City, Feb. 3, age 73

JOHN A. JOHNSTON, '73, of Hopkins, Mar. 21, age 70

ARLISS R. (DOMKE) LARSON, '73, of Manistique, Apr. 5, age 71

PAMELA S. (SCHNELLER) LOCKE, '73, of Freeland, Jun. 4, age 71

JOHN M. MCCLAIN, '73, of Mendon, May 3, age 75

HENRY MILLER III, '73, of Murrys ville, PA, Feb. 16, age 70

ALAN D. NEIBERG, '73, of Holt, Mar. 3, age 79

PETER M. PANDOLFI, '73, of Georgetown, MA, May 13, age 79

PATRICIA A. PAULUS, '73, of Paulding, OH, Apr. 2, age 72

MICHAEL J. QUIGLEY, '73, of Biddeford, ME, Apr. 26, age 74

DAVID L. STEENO, '73, of Big Rapids

MICHELENE C. (FABER) SUMMERVILLE, '73, of Coraopolis, PA, May 25, age 70

GORDON G. WARNER, '73, of Lady Lake, FL, Apr. 22, age 84

HILTON J. WOLFE, '73, of Bellingham, WA

JAMES P. YATES, '73, of Pinckney, Mar. 19, age 79

MICHAEL S. YOUNG, '73, of Pioche, NV, Feb. 1, age 74

HARRY L. ACKERMAN JR., '74, of Riverton, CT, Feb. 25, age 88

VIRGINIA T. (THOMPSON) BEMIS, '74, of Ashland, OH, Apr. 12, age 73

MICHAEL J. BOES, '74, of Alpena, Apr. 15, age 75

BRIAN A. BROGAN, '74, of Saint Joseph, May 28, age 70

CHARLES G. DAVIDSON, '74, of Farmington Hills, May 8, age 69

MICHAEL A. EMMENECKER, '74, of Barrington, RI, May 28, age 69

LINDA K. FOCO, '74, of Pinconning, May 26, age 74

WILLIAM G. FRIEND, '74, of Mason, May 27, age 79

LEONARD A. GUST, '74, of Manitou Beach, May 23, age 71

ROBERT W. HAASE, '74, of Beaver Dam, WI, Apr. 28, age 71

TIMOTHY R. JENNEY, '74, of Owasso, OK, Apr. 4, age 69

J. MICHAEL KANTNER, '74, of East Lansing, Feb. 12, age 75

JAMES A. KEEDY, '74, of Traverse City, Feb. 1, age 69

DONALD T. KETCHAM, '74, of Jackson, Apr. 5, age 74

VERNA M. (RAYBURN) LAKING, '74, of Deerfield, Mar. 18, age 70

WANDA R. LARRIER, '74, of Norristown, PA, Feb. 8, age 69

PATRICIA J. (SALONEN) MCKENNA, '74, of Lansing, Apr. 18, age 69

DALE E. MILLER, '74, of Sault Sainte Marie, Mar. 16, age 71

GEOFFREY E. RICHARDSON, '74, of Grand Ledge, May 14, age 80

SCOTT J. ROBERTS, '74, of San Diego, CA, Apr. 1, age 70

RONALD W. SEYMOUR, '74, of Beverly Hills, FL, Jan. 14, age 72

JERRY L. SIMMONS, '74, of Battle Creek, Feb. 18, age 81

WILLIAM D. SMITH, '74, of Metamora, May 11, age 74

ALICE E. (HILLMAN) THROOP, '74, of Caledonia, Mar. 20, age 93

DOUGLAS C. TODY, '74

MELVIN M. VILLARREAL, '74, of Lansing, Feb. 15, age 79

TERRY R. WAINRIGHT, '74, of Benton Harbor, May 6, age 72

QUINTELLA (NABORS) WALKER, '74, of Mableton, GA, Sep. 2, age 82

EDWIN A. BAYER III, '75, of Grosse Pointe Park, Feb. 5, age 68

GARY M. BRANDENBURG, '75, of Palm City, FL, Feb. 2, age 68

JANE E. (PETTENGILL) CRAWFORD, '75, of Blissfield, Apr. 6, age 68

DARRYL R. CURTIS, '75, of Lansing, May 6, age 70

JANEEN K. (GORE) GODFREY, '75, of Cassopolis, Feb. 17, age 69

VIRGINIA F. GRUNDSTROM, '75, of Marquette, Jan. 19, age 101

GARY L. HESSLER, '75, of Rockford, Apr. 2, age 69

WILDA S. (MCMURRY) JOHNSON, '75, of Las Vegas, NV, Feb. 7, age 79

KIM C. JORAE, '75, of Hammond, WI, Apr. 28, age 68

PAMELA A. KOZIEL, '75, of Raleigh, NC, Feb. 3, age 69

JAMES L. MCKILLIPS, '75, of Okemos, Feb. 19, age 77

ROBERT A. MILVAE, '75, of Storrs Mansfield, CT, Mar. 21, age 68

GREGORY R. MORGAN, '75, of Grand Blanc, Apr. 17, age 69

MICHAEL M. MURPHY, '75, of Chicago, IL, Dec. 12, age 70

LAURENCE J. ROGEL, '75, of Bozeman, MT, Feb. 18, age 69

MICHAEL A. ROSE, '75, of Vassar, May 29, age 68

JEANNE (BALLARD) SCHABERG, '75, of East Lansing, Apr. 22, age 68

IONE K. (FREDERIKSEN) WINARD, '75, of Houston, TX, Apr. 9, age 68

KATHY ALEXANDER, '76, of Mason, Apr. 8, age 68

LARRY G. ALTON, '76, of Lansing, Mar. 1, age 74

JAMES D. BIRD, '76, of Muskegon, Feb. 28, age 69

LORI J. BOESKOOL, '76, of Grand Rapids, Mar. 21, age 67

DONALD BRISTOL, '76, of Rockford, IL, Feb. 11, age 67

ALFRED D. BYRD, '76, of Lexington, KY, Mar. 10, age 67

MARK A. CUMMINGS, '76, of Haslett, Feb. 17, age 67

GREGORY G. KIRSCH, '76, of Chehalis, WA, Mar. 20, age 76

NANCY L. KITSON, '76, of Ovid, Mar. 16, age 85

LEE R. LYON, '76, of Buchanan, Apr. 20, age 81

LEO A. MCCARTHY, '76, of Appleton, WI, Jan. 20, age 76

DOUGLAS B. MOODY, '76, of Grand Haven, Feb. 28, age 83

PATRICK J. NOLAN, '76, of Wayzata, MN, Mar. 25, age 67

JOHN M. PAVLOVICH, '76, of Saint Paul, MN, Mar. 6, age 75

PAMELA A. (WAGER) PETERS, '76, of Haslett, Mar. 14, age 68

MELVIN L. SCHERPENISSE, '76, of Spring Lake, Mar. 24, age 81

MAXSONN C. SMITH, '76, of Chicago, IL, Feb. 9, age 67

KATHRYN A. (RONK) VACHON, '76, of Saline, Jun. 6, age 67

JANET S. (SCHAFBUCH) VELICER, '76, of Lenexa, KS, May 11, age 80

ROBERT L. WINKLER, '76, of Corunna, Mar. 24, age 67

ROBIN L. BARNARD, '77, of Kansas City, MO, Mar. 18, age 66

CHERYL A. (VOREL) CARLSEN, '77, of Battle Creek, Mar. 20, age 67

CARLION W. (COOLEY) DAVENPORT, '77, of Lansing, Feb. 26, age 73

JOHN W. DETTL, '77, of Perkaskie, PA, Jan. 22, age 66

CHARLES J. ENRIGHT, '77, of Midland, May 26, age 79

JANET A. (BEECHER) FULLMER, '77, of Caro, Jan. 15, age 82

RONALD D. JAWORSKI, '77, of Montgomery, AL, May 13, age 86

AIDA M. JILDEH, '77, of Mason, Mar. 21, age 82

IN MEMORIAM

LUCILLE A. JOHNS, '77, of Merritt Island, FL, Feb. 25, age 90

MELVIN T. KENT, '77, of Bay City, Sep. 12, age 65

THOMAS J. KRUSZ, '77, of Grosse Pointe Woods, Jan. 13, age 67

JOHN L. LAWTON, '77, of East Lansing, Mar. 30, age 68

JUDITH A. (GASS) LOPUS, '77, of Kalamazoo, Feb. 8, age 82

THOMAS E. MICHALEK, '77, of Kalkaska, Apr. 4, age 66

MICHAEL T. RUDOLPH, '77, of Franklin, WI, Apr. 16, age 66

WILLIAM L. SHRECK JR., '77, of Grand Blanc, Apr. 21, age 69

LINDA C. SKIDMORE, '77, of Santaquin, UT, Mar. 3, age 71

JOHN W. BENSON, '78, of Nashport, OH, Apr. 5, age 74

JOHN H. BERENDS, '78, of Middleville, Feb. 27, age 76

GARY E. BLAIS, '78, of Hope, RI, Mar. 18, age 66

THOMAS E. KINNEY, '78, Apr. 6, age 64

EDNA C. MARTIN, '78, of Hudsonville, Jun. 6, age 95

BEVERLY A. (KROLIKOWSKI) VAITKUS, '78, of Gurnee, IL, May 3, age 66

ALBERT P. WEEKS, '78, of Dallas, TX, Dec. 4, age 82

STEVEN L. ALMANY, '79, of Bloomfield Hills, Mar. 17, age 64

CLARISSA U. (UNSON) ELZINGA, '79, of Atlanta, GA, Apr. 4, age 67

ROJELIO V. GARZA, '79, of Villa Park, IL, Jan. 18, age 66

MARK W. JELENCHICK, '79, of Georgetown, IN, May 3, age 72

STEPHEN J. KNOWLES, '79, of Roanoke, VA, Feb. 18, age 65

ARTHUR D. TOTH JR., '79, of Richmond, VA, Apr. 24, age 65

1980s

MELINDA G. BEAUDRY, '80, of Oxford, May 17, age 83

ANTONIO BENAVIDES, '80, of Lansing, Apr. 10, age 84

RICHARD V. COLE, '80, of Sperry, OK, Mar. 28, age 64

KATHLEEN M. DILGER, '80, of Rochester Hills, Jan. 25, age 63

ERNESTO GONZALES JR., '80, of Harker Heights, TX, Mar. 11, age 71

CLAUDE L. KIDD JR., '80, of East Lansing, Mar. 14, age 91

TERENCE C. MERRICK, '80, of Eaton Rapids, Jan. 25, age 76

MICHAEL P. MORGAN, '80, of Haslett, Mar. 6, age 72

JOHN A. BARRETT, '81, of Somerville, MA, Mar. 21, age 83

FRED G. DANIELS, '81, of Smyrna, TN, Mar. 4, age 65

SHARON A. HASPER, '81, of Dimondale, May 16, age 70

JOHN B. MCDONOUGH, '81, of Escanaba, Jan. 24, age 63

JEANNE E. REIMBOLD, '81, of Williamston, Apr. 30, age 94

MELINDA J. (SLIPPEY) RULE, '81, of Lansing, Apr. 15, age 77

SUSAN C. SCHOCK, '81, of Cincinnati, OH, May 8, age 78

LYNNE M. (POPLAWSKI) DOYAL, '82, of Ferndale, Apr. 14, age 61

THOMAS R. EVANS, '82, of Midland, May 2, age 63

MARCIA A. FERRETTI, '82, of Perrinton, Feb. 18, age 75

MARY L. HANNINGTON, '82, of Detroit, Apr. 17, age 61

MARTHA W. HUGHES, '82, of Greer, SC, Mar. 30, age 76

GREGORY P. JACOBY, '82, of Bloomfield Hills, Feb. 8, age 61

SHIRLEY M. (GLASS) MIDDLEBROOK, '82, of Lansing, Mar. 25, age 74

MARTIN S. SCYPINSKI, '82, of West Bloomfield, Apr. 12, age 62

JANICE K. SHIMODA, '82, of Flint, Apr. 26, age 78

JOYCE I. SOMERS, '82, of Dearborn, Apr. 16, age 89

VALERIE J. (HUGHES) TASE, '82, of Laingsburg, Mar. 19, age 63

GREGORY R. VANSTEEL, '82, of Lansing, Apr. 12, age 65

JUDITH T. (BROOKS) BOOG, '83, of Ypsilanti, Feb. 21, age 60

SUSAN M. (MANYCH) BUSNARDO, '83, of Perry, May 17, age 62

RANDY A. CALDWELL, '83, of Adel, IA, Mar. 16, age 61

MARGARET C. CAMPBELL WISNIEWSKI, '83, of White Lake, Apr. 8, age 87

DAVID N. COVEY, '83, FEB. 17, age 64

MORGAN FUSSELL, '83, of El Dorado Hills, CA, Mar. 25, age 62

RICHARD M. HODUPP, '83, of Livingston, TN, Apr. 16, age 72

THOMAS A. MARTOF, '83, of Warren, OH, Mar. 22, age 83

RONALD R. PETERSON, '83, of Flat Rock, Mar. 29, age 61

SHERRY M. PRITCHARD, '83, of Roseville, Apr. 21, age 61

SUSAN M. RUTTER, '83, of Seekonk, MA, Mar. 13, age 63

BRIGETTA SLINGER, '83, of Battle Creek, Mar. 17, age 82

GERALD E. SNIDER, '83, of Olathe, KS, Apr. 3, age 78

MICHAEL A. WEIPERT, '83, of Monroe, Mar. 3, age 65

ELIZABETH H. (HANNAH) HERMANN, '84, Apr. 4, age 82

KENTON R. KURTH, '84, of Grand Rapids, Mar. 10, age 60

ANNE G. KUZAVA, '84, of Santa Fe, NM, Feb. 11, age 65

CHRISTOPHER MCCARREY, '84, of Acworth, GA, May 13, age 60

KENNETH R. RICHMOND, '84, of Mason, Apr. 30, age 62

ARTHUR L. BREITHAUP, '85, of Cadillac, Mar. 23, age 69

BRADFORD H. GRAN, '85, of Cookeville, TN, Feb. 14, age 80

MICHAEL D. VANHINE, '85, of Frankenmuth, Feb. 24, age 59

E. JOHN BOWERS, '86, of Lansing, Mar. 11, age 73

IVAN COLLAZO, '86, of Tucson, AZ, Jan. 30, age 60

DAWN E. COLLINS, '86, of Saginaw, Feb. 5, age 63

BRIAN DIKKER, '86, of Lombard, IL, Feb. 10, age 57

MATTHEW G. KAUFMAN, '86, of Dexter, Aug. 29, age 57

RUTH CAROLYN MITCHELL, '86, of Addison, Apr. 8, age 80

KATHRYN A. SHAW, '86, of Chelsea, May 15, age 65

JOHN H. BERRY III, '87, of Southfield, Mar. 12, age 79

DANIEL L. DOCKERY, '87, of Traverse City, Feb. 19, age 73

WALTER J. GOURLAY, '87, of Haslett, Apr. 21, age 72

JAY P. MCMAHAN, '87, of Santa Rosa Beach, FL, Mar. 1, age 56

MICHAEL S. ROBAR, '87, of Columbus, OH, Feb. 19, age 58

TIMOTHY J. AMEN, '88, of Cheboygan, May 15, age 56

TIMOTHY J. BARRIE, '88, of Grosse Pointe, Apr. 1, age 71

MATTHEW P. BERTRAM, '88, of Pinckney, Feb. 21, age 56

ANNE D. (DELORENZO) CASANOVA, '88, of Sarasota, FL, May 19, age 55

KURT A. RYAL, '88, of Mason, Apr. 7, age 63

ERIC J. TORMALA, '88, of Glendale, AZ, Apr. 15, age 56

THOMAS J. BLEISCH, '89, of Noblesville, IN, Mar. 8, age 56

PAMELA J. HECK-SMITH, '89, of Bossier City, LA, Apr. 3, age 66

DOUGLAS B. JOHNSON, '89, of Washington, D.C., Feb. 14, age 57

1990s

VICTORIA L. GEORGEAU, '90, of Portage, Apr. 18, age 53

MARY E. HOLMES, '90, of Williamston, Feb. 28, age 77

TANYA N. HUNTER, '90, of Lansing, Apr. 12, age 56

KATHRYN S. (GAW) MILLER, '90, of Clawson, Feb. 19, age 53

HARRY P. MOXLEY, '90, of East Lansing, Feb. 1, age 54

CHRISTINE A. OGDEN, '90, of Cortland, NY, Apr. 29, age 78

WILLIAM T. STEWART, '90, of Fort Stewart, GA, Jan. 8, age 56

CHRISTOPHER R. ZECH, '90, of Lowell, Apr. 15, age 55

DARRELL W. WILLIAMS JR., '91, of Perry, Jan. 11, age 64

ANDREW P. BOMMARITO, '92, of Harrison Township, Mar. 29, age 54

EDWARD D. GRACE, '92, of Addison, IL, May 16, age 52

BETHANY C. (THOMPSON) JOHNSON, '93, of Adams, TN, May 31, age 51

JEFFREY J. KILMER, '93, of New York, NY, Apr. 21, age 53

CHARLA A. MCNEIL, '93, of Lansing, May 16, age 55

LISA R. RENAS, '93, of Hemlock, Jan. 7, age 51

KELLY A. (O'BRIEN) ROUDEBUSH, '93, of Bath, Feb. 10, age 50

MICHAEL D. DAFONTE, '94, of Grand Blanc, Nov. 21, age 53

K. A. KOENEMAN, '94, of Murfreesboro, TN, Feb. 22, age 50

DONALD D. LEWSADER, '94, of East Lansing, Mar. 10, age 76

WILLIAM C. MACARTHUR, '94, of Bella Vista, AR, Apr. 25, age 59

DEBBIE M. MOEBS, '94, of Shelby Township, Mar. 24, age 49

FRANK R. SPOONER JR., '94, of West Bloomfield, Mar. 15, age 61

MICHAEL T. DIB, '95, of Clinton Township, Feb. 19, age 49

JEREMY T. HOCKETT, '95, of Lansing, May 20, age 52

MATTHEW D. STUVER, '95, of South Bend, IN, Apr. 28, age 48

HOPE A. (HERPOLSHEIMER) WASSENAAR, '95, of Wayland, Apr. 25, age 48

JACQUE R. MCDANIEL, '96, of Detroit, Apr. 10, age 72

BRIAN A. PICKL, '96, of Highland, Jan. 12, age 47

MATTHEW M. STEVENS, '96, of Chicago, IL, Feb. 9, age 48

SHERROD F. JOHNSON, '97, of McKinney, TX, Feb. 26, age 57

LAWRENCE W. WATSON, '98, of Flint, Mar. 1, age 59

JAMES J. WIESING, '98, of Estero, FL, Mar. 19, age 79

TAJ A. DAVIS, '99, of Tallahassee, FL, Feb. 4, age 46

DAVID J. DESROCHERS, '99, of Holt, Apr. 6, age 48

2000s

ANDREW R. TROMBLY, '00, of Novi, Mar. 24, age 54

ELIZABETH M. MEISCH, '01, of Norton Shores, May 12, age 43

EDWIN H. DICHIZA, '02, of Grand Ledge, Mar. 24, age 41

LINDSAY A. FRANCIS, '03, of Lansing, Feb. 20, age 44

MICHAEL J. MASLOWSKI JR., '03, of Hendersonville, TN, Mar. 14, age 42

STEVEN M. BUSH, '04, of Okemos, Mar. 30, age 50

EMILY M. GELBAUGH, '04, of Plainwell, Feb. 26, age 42

MICHAEL D. ORTEGA, '04, of Renton, WA, Apr. 19, age 56

CALEB A. SANDOVAL, '04, of Lansing, Mar. 13, age 44

JASON B. HAAG, '06, of Hendersonville, NC, Mar. 26, age 37

NIRANDORN C. NEVILLE, '07, of Porterville, CA, Feb. 23, age 57

BRIAN J. VLAZNY, '08, of Ann Arbor, Jan. 22, age 37

2010s

PETER J. REDENTE, '10, of Waterford, Mar. 22, age 36

JUDY L. QUINN, '11, of Royal Oak, Apr. 25, age 61

GRANT M. COLLIER, '12, of Sandusky, OH, Mar. 24, age 37

JOSÉ-LUIS MAURTUA, '13, of Mount Pleasant, May 7, age 57

ADREIAN D. PAYNE, '14, of Dayton, OH, May 9, age 31

JEFFREY C. CORTESE, '16, of East Lansing, Mar. 15, age 27

Faculty/ Staff

G. DANNETTE BOGLE, of Holt, Mar. 20, age 74

JOHN R. BRICK, of East Lansing, Mar. 14, age 84

HOWARD BRIGHTON, of Lansing, Feb. 20, age 96

ALBERT C. CAFAGNA, of East Lansing, Jun. 3, age 89

CHRISTOPHER J. DUNBAR JR., of Urbana, IL, Apr. 30, age 68

MARY GOINS, of Lansing, Mar. 25, age 82

ROSE GOLDNER, of Grand Rapids, Apr. 13, age 91

STEPHANIE A. GRAY, of Roseville, Feb. 11, age 56

DOLORES M. HAYDEN, of Kalamazoo, Apr. 25, age 89

RITA HODGINS, of Marquette, Mar. 29, age 83

HENRY A. HUBER, of Lansing, Mar. 8, age 93

GERALD E. IMHOFF, of Williamston, May 1, age 94

JEFFREY G. JOY, of Okemos, Apr. 25, age 67

DAVID H. KATZ, of Silver Spring, MD, Jan. 27, age 78

WILLARD E. KENNEY, of East Lansing, Jun. 8, age 94

JULIUS S. KOVACS, of East Lansing, Feb. 12, age 93

HELEN J. (PETERS) KREBS, of Ionia, Mar. 21, age 90

JEANETTE D. LUND, of Lansing, May 26, age 88

MARGARET E. LYNCH, of Okemos, Mar. 27, age 71

JOYCE (EVON) MEYERS, of Carson City, Apr. 28, age 92

JANET L. MUNN, of East Lansing, Feb. 19, age 76

JULIE K. PARKER, of Wildwood, FL, Apr. 17, age 81

CHARLES R. PEEBLES, of Mason, Feb. 28, age 92

VENOLA PERTEET, of Lansing, May 16, age 88

JOHN L. REVITTE, of East Lansing, Apr. 20, age 71

RICHARD J. STRONG, of Traverse City, Feb. 26, age 88

OTTO M. SUCHSLAND, of East Lansing, Feb. 18, age 93

ROBERT SUMMITT, of Portage, Jan. 9, age 86

PEGGY (HOUCK) VUYLSTEKE, of Yale, Mar. 2, age 69

ROBERT H. WASSERMAN, of East Lansing, Mar. 2, age 99

CHRISTINE S. WILLIAMS, of Langley, WA, Nov. 26, age 79

KAY M. (HAEGER) WOOD, of Atlanta, GA, Jan. 21, age 76

Received February 15, 2022 through June 14, 2022.

Submit an Obituary

SEND MAIL TO:

MSU Alumni Magazine
535 Chestnut Rd., Rm. 300
E. Lansing, MI 48824

GO TO THE WEB:

go.msu.edu/alumni-mag

YOU ARE FOREVER A MEMBER OF THE SPARTAN FAMILY

Please consider creating or
updating your alumni profile
to stay connected at:
go.msu.edu/connected





MSU UNIVERSITY ADVANCEMENT

Capturing the Magic

This Spartan snaps a photo of the 2021 Homecoming Parade. Each year, the event features more than 100 entries including the Spartan Marching Band, the MSU Alumni Band, student organizations, MSU athletic and dance teams, MSU colleges and departments, East Lansing community groups, Michigan high school bands and more. go.msu.edu/HC-parade.



TRAVEL

WITH
SPARTAN PATHWAYS



View upcoming tours online or request a printed catalog at alumni.msu.edu/travel



MSU Alumni
MICHIGAN STATE UNIVERSITY



MSU Alumni Office
MICHIGAN STATE UNIVERSITY

SPARTAN MAGAZINE

Spartan Way
535 Chestnut Rd., Room 300
East Lansing, MI 48824

NONPROFIT
U.S. Postage
PAID
Michigan State
University

SPARTANS ARE DRIVEN TO SHAPE A SAFER FUTURE

Tomorrow's challenges demand innovative solutions from the best minds. Michigan State University researchers are leading autonomous vehicle and mobility advances that will change how our world moves. With a deep bench of talent integrating technologies that ensure the highest level of safety, MSU is a valuable partner in maintaining Michigan's role as the epicenter for the automotive industry. **Spartans Will.**

