FOR DONORS AND FRIENDS OF MICHIGAN STATE UNIVERSITY

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FALL 2017

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"IT IS FOR US THE LIVING...TO BE DEDICATED HERE TO THE UNFINISHED WORK."

- ABRAHAM LINCOLN

DEVELOPV

IT'S OUR TIME

Abraham Lincoln's signing of the Morrill Act of 1862—commemorated in stained glass at MSU's Alumni Chapel—made Michigan State a model for higher education available to all. So it was fitting when Lincoln's words from the Gettysburg Address set the theme for Michigan State College's 100th anniversary in 1955. Today, his words remind us that while we have much to commemorate, there is work yet to be done. As we celebrate the success of the *Empower* Extraordinary campaign we must persist as Spartans do, dedicating ourselves to the unfinished work. The promise of this campaign is within our reach. Now is the time.



Development Features

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For Donors and Friends of Michigan State University

MSU Developments, published three times each year, is devoted to the inspiration and impact of private philanthropy at Michigan State University.

Vice President for University Advancement Robert W. Groves

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THE BEST OF MSU \$5.5 million gift from MSUFCU brings MSU to communities

Learn more at givingto.msu.edu

The generosity of thousands of alumni and friends empowers MSU's students, faculty, and leaders to accomplish the extraordinary every day.

Ways to Support Michigan State

Online Giving You may make a gift securely online using your credit card. Visit givingto.msu.edu.

Cash, Stock, Real Estate, and Other gifts To explore how you might provide financial support to MSU, contact the University Development office in your college or unit, or call (517) 884-1000.

Estate Planning

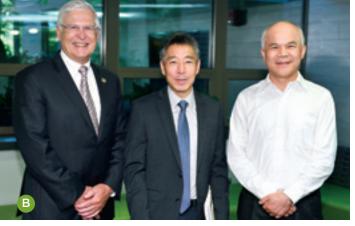
To remember MSU in your will, personal trust, qualified retirement plan, or IRA, contact the Office of Gift Planning at (800) 232-4678 or (517) 884-1000.

The correct reference is: Michigan State University, East Lansing, Michigan, and the federal tax identification number is 38-6005984. If you have already named MSU in your estate plans, please contact us so we can welcome you to the Linda E. Landon Legacy Society. For more information, go to giftplanning.msu.edu

ON THE COVER:

Nwando Achebe, the Jack and Margaret Sweet Endowed Professor of History and a leading member of the College of Social Science No. 1ranked African History faculty. (See page 4.)







Raising SIGHTS

ith you at its side, MSU has reached \$1.5 billion in the campaign to support students, faculty, research, and facilities. Passing this financial goal reflects the generosity and dedication of 230,243 alumni and friends, like you.

Your support is felt in every part of MSU: supporting hardworking students, securing top faculty, strengthening research, and invigorating spaces. Notably, more than 1,200 endowed funds for scholarships and fellowships have been created.

The campaign—the most ambitious in MSU's history—will continue through December 2018. Fundraising will focus on several key initiatives, including endowed faculty positions and three building projects: a modernized teaching and learning building for the Eli Broad College of Business, a biomedical research center in Grand Rapids, and a major expansion and rennovation of College of Music facilities. Read more about these on the pages that follow.

"We are grateful for the support of alumni, partners, and friends who are stepping up at a critical time to maintain MSU's commitment to being accessible to all deserving students and to building an even more vibrant community that fosters innovation and discovery to shape a better and stronger tomorrow," MSU President Lou Anna K. Simon says. "Gifts to the campaign are already transforming students' lives, amplifying research, and attracting the best and brightest to MSU. And the momentum generated by enthusiasm for the campaign is propelling us even further."

During the 2017 fiscal year, donors contributed \$255.6 million to MSU, making it the second year in a row that gifts to MSU surpassed a quarter billion dollars.

MSU fundraising has been on the rise since the start of the campaign. Fiscal Year 2016 was the most successful fundraising year in the university's history, with \$272 million raised. That success followed record-breaking years of more than \$238 million raised in both the 2014 and 2015 fiscal years.

THE FUTURE is in **SIGHT**

Every year some of the gifts received come in the form of pledges and charitable bequest commitments. This year the portion of actual dollars received was more than \$200.8 million, the highest amount to date. Throughout the campaign, that number has steadily grown by an average of more than 12 percent each year. Today, \$1.01 billion in campaign gifts already have been received and are at work at MSU.

"Alumni and friends from around our state, across the country, and around the world increasingly are seeing the value of MSU," says Bob Groves, vice president for University Advancement. "The clock is running out on this campaign, and it is gratifying that so many are making sure they are part of moving MSU forward."

On Friday, September 23, campaign donors and volunteers gathered to celebrate the progress of the campaign. A: Faculty newly named to endowed positions lined up to process into a formal investiture ceremony. **B:** Program speakers Mark Ehlert ('75) and Lei Tung with Chien-Peng "C. P." Yuan, the holder of the Wu-Ki Tung Endowed Professorship in Particle Physics, established through a gift from the Tung family. C: Dr. James K. Billman, Jr., M.D. ('69), center, with some of the current recipients of scholarships he has established and Amy Ralston (third from right), the holder of the Billman endowed professor position. D: Bill Demmer ('70) with Shawnee Vickery, the holder of the Demmer Legacy Professorship. E: An audience reaction. F: President's Campaign Cabinet members Michael ('66, '70, Law) and Elaine Serling. G: MSU President Lou Anna K. Simon.





We did this by helping talented students become the first in their families to earn a college education; by supporting faculty members as they discover breakthroughs; by empowering teams who can cross disciplines and geographic boundaries to pursue important problems; and by creating spaces for the entire MSU community to learn, teach, and expand horizons.

Our campaign journey has now led us to a new territory: supporting remaining campaign priorities.

We hope you will take a few minutes to review how you can help MSU achieve these important objectives. Thank you for what you've done to date; if there are ways you can do more, we'd be grateful. Share the opportunities with your friends and colleagues who haven't yet been a part of this campaign!

Both of us have enjoyed getting to know our fellow volunteers, and we hope to continue these special relationships. We are grateful for your support.



THE JOURNEY BEGAN and continues with you

When we began this journey six years ago, we didn't know where exactly the path would take us-but we knew we would be successful together.

We also knew we would advance Michigan State into its future. And thanks to the collective power of fellow Spartans, we've hit the Empower Extraordinary campaign financial goal of \$1.5 billion!

The MSU we all know and appreciate is an economic force, and a place to obtain a world-class education. But it is more than a place; it is a sense of pride. What we have accomplished in this campaign has put MSU on solid financial footing.

OUR next **STEPS**

THIS IS **OUR** path. THIS IS **OUR** time. THIS IS **OUR** legacy.

Sincerely.

Ass Car

THE HONORABLE DOLORES M. COOK Campaign Co-Chair

Bob Akandalaria

BOB SKANDALARIS Campaign Co-Chair

72 NEW ENDOWED POSITIONS GOAL: 100

As of August 31, 2017



TAKE AN EARLY LOOK AT A NEW WEBSITE FEATURING ENDOWED AND OTHER RECOGNIZED FACULTY AT MSU.EDU/HONOREDFACULTY

> Nwando Achebe was one of 22 faculty to be newly invested in an endowed faculty position. Photo top right: President Lou Anna K. Simon, Achebe, and Provost June Pierce Youatt at MSU's 2017 Investiture Program.

THE ESSENTIAL RESOURCE

Increasing the number of endowed positions

ichigan State was almost a predestined landing place for one of the world's leading scholars of African history. But then, Nwando Achebe has always set her sights high.

So when the offer from MSU came to the up-and-coming Africanist, there was little the College of William and Mary could do to keep her from relocating to East Lansing.

Achebe joined the MSU faculty in 2005, made full professor in 2010, and this year, as her department became U.S. News & World Report's top-ranked program in African History, she became the Jack and Margaret Sweet Endowed Professor of History

"MSU is the singular best place I could be," Achebe says. "It is hard to put into words what it means to me to be at an institution that values what it is that I do. In most institutions, we Africanists are the othered. At MSU, we are at the center."

MSU's commitment in Africa spans more than five decades, including helping to found the University of Nigeria, in the community where Achebe was raised. Today, Achebe is one of 300-plus faculty at MSU who are engaged with work in Africa, more than anywhere in the United States. None of this could have happened without resources, says History Department Chairperson Walter Hawthorne.

"To recruit and retain the best faculty, and to build and maintain a program that is nationally ranked, requires permanent support from endowments," Hawthorne explains. "We are grateful to Jack and Margaret Sweet for endowing a faculty position in history, which recognizes faculty achievement, provides support for their research, and sends a

signal to the world that we as an institution value this." Achebe is an award-winning historian and author who strives to tell stories of African women, in their own words and on their own terms. She also has won awards for her teaching, notably in an undergraduate course required for many MSU students. For her, sharing authentic stories of African women in meaningful ways is part of a family tradition.





Her father, the late Professor Chinua Achebe, gained worldwide attention for his novel Things Fall Apart. Her mother, Professor Christie Chinwe Achebe, was the first female full professor and dean of education at the University of Nigeria.

"I see myself as a missionary in reverse," Nwando Achebe says. "It is my job to bring Africa to the rest of the world, the way that my parents did. And I thank Providence every day for being born into the family I was born into."

On September 22, Achebe joined 21 other esteemed colleagues in an investiture ceremony to honor faculty newly named to endowed positions or MSU Foundation professorships.

One of the most important *Empower Extraordinary* campaign goals is to create 100 new endowed faculty positions. To date 72 new positions have been established. These positions are supporting some of the best teachers, researchers, and problemsolvers with the resources they need to take their life's work to the next level.

Achebe recently became the faculty excellence advocate for the College of Social Science and the founding editor for the Journal of West African History. As to where she goes next, her sights are ever high.

..... To learn more about support for endowed positions, contact Senior Executive Director for University Development Kris Bradley at kbradley@msu.edu or call (517) 884-1084.

SOUNDING **A NEW NOTE**

Planning a College of Music Pavilion

SU's College of Music is home to internationally recognized degree programs, world-class faculty, talented student musicians, and award-winning ensembles. And soon, the college's 1940s-era building will take a giant step toward being equally in tune.

+-----

On June 21, the MSU Board of Trustees passed "an approval to plan" resolution for major expansion and renovation of the Music Building and its neighboring Music Practice Building. Preliminary plans detail a \$35 million project that includes the addition of 35,000 square feet of new space, and total renovation of 8,500 square feet of existing space.

Thanks to a lead gift from alumnus Dr. James K. Billman Jr., as well as major support from fellow alumni the late Ruth Charles, Byron and Dolores Cook, and Selma Hollander, this exciting and much-needed project is well in motion. To date, \$8.5 million has been raised toward the \$17.5 million in private funding needed. Michigan State will provide the remaining 50 percent of the funding.

Improving the music facilities, which haven't changed much since the dedication of the classic 1939 WPA Music Building and the dedication of the Music Practice Building in 1968, has long been on the university's list of needs. With 575 students working toward music degrees and more than 2,000 additional students participating in ensembles and classes, the college has outgrown current rehearsal, practice, studio, and research space, according to College of Music Dean James Forger.

"This will facilitate the work of faculty and students in extraordinary ways," Dean Forger says. "It is gratifying that alumni, faculty, and friends have stepped forward with cornerstone gifts that will transform the capabilities of the college."

The expansion and renovation will provide exciting and muchneeded, state-of-the-art rehearsal spaces for orchestras, bands, choirs, opera theater, jazz ensembles, and percussion; a high-tech classroom for large academic classes; a multimedia/audio technology studio; flexible practice spaces to serve the needs of individual students and chamber ensembles; applied studio teaching space; and performance spaces for student recitals. The project reflects MSU's commitment to improving facilities, and the ever-expanding reach of the College of Music on campus and beyond.

In recent years, two extensive renovation projects have provided the college with exceptional performance spaces. The Music Building's auditorium underwent a major renovation in 2012,



Conceptual rendering of the proposed expansion of the College of Music building



after lead donors Byron and Dolores Cook, and Fairchild Theatre was completely re-engineered and is now home to College of Music artist faculty and guest artist performances, featuring an orchestra pit, improved 21st Century acoustics, and

To learn more about supporting the College of Music Pavilion, contact Senior Director of Development Rebecca Surian at surian@msu.edu,

\$8.5 MILLION RAISED of \$17.5 MILLION GOAL

A PLACE FOR **STUDENT SUCCESS**

.....

Breaking ground for the Business Pavilion

n September 8, 2017, MSU broke ground on the Business Pavilion, destined to be a focal point for business education at MSU. The project is ushering in the latest in technology and collaborative learning areas—the kind of flexible, open spaces needed to groom business leaders who will be expected to thrive in team environments.

More than 100,000 square feet will provide impressive views of the Red Cedar River and reflect the rising status of the college as well as the accomplishments of Spartan business alumni worldwide.

As any professional will attest, business is just as much about relationships and networking as it is developing hard skills. Broad alumni are investing in the pavilion spaces where students can engage inside and outside of the classroom—building invaluable connections with one another to last a lifetime.

Christopher ('76) and Kristen ('86) Charlton pledged \$1 million to create a café to bring students together in an inviting area that will foster relationships and balance the academic and social aspects of a business education. "My hope is to inspire future Spartans to succeed and then remember those who have been a significant part of their lives," says Chris.

A large team room, where relationships can begin developing from students' first day in the Broad College, will be named in Kim ('80) and Pat Popovits's honor. Kim, chairman, CEO, and president of Genomic Health, says they decided that the most meaningful way they could invest in Broad's future was to create a space where students could cultivate relationships—similar to the ones they share with the Broad community. "It is a privilege to play a small role in bringing state-of-the-art facilities, along with a world-class education, to well-deserving Spartans," Kim says.

Bob ('89) and Paula Driessnack met while Bob was a student at the Broad College, but never imagined their Spartan experiences would last long after they left East Lansing to relocate in Seattle. Bob is the chief financial officer of PrimeLine Utility Services. He also serves as president of the Broad College Alumni Advisory Board. Drawing from their personal struggles making ends meet as students, they've established numerous student scholarships. But the couple recognized the critical importance



of environment to the learning experience and knew from firsthand experience that Broad's facilities needed attention.

The Driessnacks' \$650,000 investment will name a unique classroom. "To us, classroom and team rooms reflect both the learning and the collaboration needs students have to have to succeed in business today and going forward. Flexible, technologyenabled space is what we need to prepare people to become members of various-size businesses or to pursue entrepreneurial ventures," Bob says.

A student lounge dedicated to MBA students will be named in honor of Timothy ('69) and Karen ('70, '91) O'Donovan's \$1 million gift. Timothy spent 39 years working at Wolverine Worldwide, where he was CEO from 2000 to 2007. During his time as an MBA student and Karen's as an education undergraduate, the couple lived off campus, facing a tough commute to classes. "Since most MBA students live off campus, having a convenient location to

relax, socialize, and study between classes would be a great lifestyle improvement since my days as an MBA student nearly 50 years ago. Karen and I are delighted to make this small contribution to the MSU Broad Business School Pavilion project," Timothy says.

Larry ('77) and Teresa Gaynor's recent \$3 million gift to create the Gaynor Entrepreneurship Lab taps their personal experiences in entrepreneurship. "The business advice I give to everyone is to find one idea you're passionate about and pursue it at all costs," says Larry "This lab will be the place where Spartans take their first step toward achieving their greatest ideas, so it's critical for students to have access to world-class resources." (See their story on page 32.) With \$32.5 million raised, more than half of the project's \$60

million fundraising goal has been achieved.

To learn more about supporting the Eli Broad College of Business and the Business Pavilion, contact Senior Director of Development Vivian Leung at leungv@msu.edu, or call (517) 355-8504.

\$32.5 MILLION RAISED of \$60 MILLION GOAL



vicz, MSU Trustee Melanie Foster, Dean Sanjay Gupta President Lou Anna K. Simon, and Provost June Pierce Youatt at the official groundbreaking.





The Grand Rapids Research Center opened with 33 biomedical research teams.

\$26 MILLION RAISED of **\$40** MILLION GOAL As of August 31, 2017

A VISION FOR THE FUTURE MSU Grand Rapids Research Center opens

n September 20, 2017, MSU officially opened the Grand Rapids Research Center (GRRC), shepherding in a new era in biomedical discovery. The GRRC is a critical project for building on

The GRRC is a critical project for building on success, as Grand Rapids has become a sought-after destination in the nation for medical research talent. The concentration of medical education, clinical practice, and academic research is attracting scientists eager to join the MSU College of Human Medicine and area partners such as Spectrum Health, Mercy Health St. Mary's, Van Andel Institute, and Grand Valley State University. As the leading researchers have shown, they accomplish together what none could have done alone. And now they have space for growth. Initially, the building will house 33 principal investigators and their research teams. At full capacity, the GRRC will house 44 teams, poised to find answers in autism, inflammation,

Initially, the building will house 33 principal investigators and their research teams. At full capacity, the GRRC will house 44 teams, poised to find answers in autism, inflammation, transplantation, cancer, genetics, pediatric neurology, Parkinson's disease, Alzheimer's disease, infertility, and endometriosis, as well as reproductive cancers, among other critical health issues. The GRRC was carefully designed to maximize research

The GRRC was carefully designed to maximize research productivity. Researchers share core labs to run experiments, which promote broad collaboration and eliminate duplication of expensive equipment in multiple places. Informal gathering spaces on each floor make collaboration and sharing ideas a natural part of day-today operations. Within the labs, partial walls and moveable benches not only allow for casual meetings, but also the flexibility to adapt to changing needs.

The GRRC expands the hands-on research experience of medical students with some of the world's foremost researchers.



Approximately 84 percent of students in the College of Human Medicine participate in research with faculty, compared to the national average of about 74 percent.

The center is also anticipated to be an economic driver for the region, attracting new businesses and growth in the biotechnology sector.

As extraordinary as the building itself is, the research that will be conducted inside is most important, says Norman J. Beauchamp, Jr., MD, MHS, dean of the College of Human Medicine.

"We know that people are waiting for relief from debilitating diseases. Helping them requires scientific discovery," Beauchamp says. "The real impact is not about a building, but putting these great minds together with the best resources so that they can germinate new approaches, better treatments, and tomorrow's cures."

To help construct the GRRC, MSU announced lead gifts in May 2016 of \$15 million together from Richard and Helen DeVos and Peter F. and Joan Secchia. As the *Empower Extraordinary* campaign reaches its culmination, the college continues to seek philanthropic support to reach the \$40 million fundraising goal for the center. More than \$26 million has been raised, leaving an additional \$14 million dollars in transformative opportunity.

To learn more about supporting the College of Human Medicine and the Grand Rapids Research Center, contact Assistant Dean for Advancement Susan Halloran at Susan.Halloran@hc.msu.edu, or call (616) 234-2827.

COLLEGE AND UNIT **CAMPAIGN PROGRESS**

As of August 31, 2017

College of **Agriculture** and **Natural Resources**

21,833 donors • **\$158,714,024**

CAMPAIGN PRIDE POINT: Increased Scholarship Funding

GREATEST NEEDS: Discretionary Funding and Endowed Professorships

Building relationships, solving problems, and meeting the needs of Michiganders and people around the world have been the focus of the Michigan State University College of Agriculture and Natural Resources (CANR) for more than 150 years. The CANR has pioneered advancements in agricultural and natural resources research, scholarship, and outreach. Through the generosity of donors to the campaign, we have added funding to nearly 70 undergraduate and graduate scholarships as well as several endowed faculty positions. We want to attract the best and brightest faculty members in the country, and to do this we will need to build on the foundation of endowed professorships and chairs. Additionally, we will need to increase discretionary funding, which allows us to provide for the immediate needs of students and faculty—when they need it, where they need it.

YOU CAN STILL HELP: contact Senior Director of Development Tami Baumann at bauman13@msu.edu or call (517) 432-1576.



5,710 donors • **\$20,942,509**

CAMPAIGN PRIDE POINT: Four Newly Endowed Professorships

GREATEST NEEDS: Support for Endowed Faculty, Graduate Fellowships, Undergraduate Programs

The College of Arts and Letters (CAL) at Michigan State University aspires to be a national leader in arts and humanities research and education for the 21st century. This ambition requires resources to attract, recruit, support, and retain the best, most innovative, and most diverse faculty, graduate, and undergraduate students. Faculty research, teaching excellence, and enriching student experiences are at the heart of a leading-edge arts and humanities education in which the enduring strengths of the liberal arts—excellent communication, critical thinking, ethical imagination, and global engagement—combine with new and emerging scholarship committed to digital fluency, civic leadership, and innovation to deepen our understanding of the world and address the most complex challenges of our time.

YOU CAN STILL HELP: contact Assistant Director of Development Marcia LeVigne at levignel@msu.edu or call (517) 353-4725.



6,944 donors • \$16,289,272

CAMPAIGN PRIDE POINT: 12 New Internship Awards

GREATEST NEED: Endowed Faculty Positions in Computational Communication

Communication Arts and Sciences (CAS) is a college on the move. The college is preparing tomorrow's global communicators and is at the forefront of integrated media arts. We have improved our student experience by introducing study abroad trips to sites ranging from India to Paris to China. We have created a dozen new internship awards for students to explore careers and gain experiential learning opportunities across the U.S. From interns placed at Dow Chemical Company and Target Corporation to ESPN and Nickelodeon, companies in Michigan and around the country want our students. Our students also enjoy job placement rates that are among the highest nationwide. Our alumni are industry leaders in creative problem solving and analytical thinking, particularly in campaign development. Our greatest need is for endowed positions in computational communication, supporting faculty across the college in our collaborative efforts to advance the field of communication where storytelling meets data.

YOU CAN STILL HELP: contact Senior Director of Development Meredith Jagutis at jagutism@msu.edu or call (517) 432-5672.

40,327 donors · \$260,332,356

CAMPAIGN PRIDE POINT: 200 New Endowments; Lasch Family Golf Center

GREATEST NEED: Munn Ice Arena

Competing for championships within the prestigious Big Ten Conference is no easy task. Spartan student-athletes are not only competing but also setting a standard of excellence. They help to inspire others—from kids clinics, to reading to local classrooms-and show the next generation how the heart of a Spartan extends beyond competition. Your philanthropic gifts in support of these objectives provide resources necessary to keep MSU Athletics selfsustaining and competitive in today's ever-changing intercollegiate landscape while also shaping the future of MSU Athletics. In the campaign, more than 200 endowments have been created, benefitting student-athletes in their quest for excellence. The Lasch Family Golf Center, opened in 2016, was built entirely from donor support. Our biggest need going forward is the Munn Ice Arena Hockey Center to give Spartan hockey student-athletes a state-of-the-art environment to train, compete, and learn.

YOU CAN STILL HELP: contact Executive Associate Athletics Director Chuck Sleeper at sleeper@ath.msu.edu or call (517) 432-4611.



10,358 donors • **\$48,286,145 CAMPAIGN PRIDE POINT:** 73 New Scholarships

and Creation of EPIC

GREATEST NEEDS: Endowed Faculty and **Programmatic Support**

The College of Education prepares teachers, counselors, with a bold commitment to exploring contemporary culture administrators, researchers, and policymakers to be leaders who make and ideas through the prism of contemporary art. Dedicated to an impact on learning and human development around the world. Our experimentation and study, the Eli and Edythe Broad MSU Art Education Policy Innovation Collaborative (EPIC) is an independent, non-partisan policy research laboratory to provide evidence-based historical works dating back to the Greeks. research to policymakers, concentrating on questions of educational **YOU CAN STILL HELP:** contact Director of Development Doug access and inequality. With a grant from the Laura and John Arnold Moffat at moffat@msu.edu or call (517) 884-4816. Foundation, and a gift from W. Bruce Erickson to the Clifford Erickson endowment, a top scholar was recruited to co-direct EPIC. To date, 73 new scholarship funds also have made a positive impact on 126 extraordinary students. Our focus now is for endowed faculty support and programmatic support to drive research, analyze findings, provide innovative solutions, and train the next generation of education researchers and teachers to improve educational outcomes for students.

YOU CAN STILL HELP: contact Senior Director of Development Melissa Phillips Lynch at mlynch42@msu.edu or call (517) 432-0417.







1,758 donors • \$26,292,601 CAMPAIGN PRIDE POINT: Building Our Building

The Eli and Edythe Broad

Art Museum

GREATEST NEED: Support for Exhibitions

Building on the extraordinary vision and generosity of Eli and Edythe Broad, Michigan State University now has a museum Museum has become a laboratory for the new, yet is grounded in



7,942 donors • \$87,228,906

CAMPAIGN PRIDE POINT: 10 Endowed Positions

GREATEST NEEDS: Endowed Positions and Student Scholarships

"American ingenuity" was the phrase that defined our nation in the 20th century, when Michigan became the hub of economic development fueled by technological innovation. The college helped power the rise of our state by engaging in research that resulted in practical solutions to our most pressing challenges while educating problem-solvers for the future. Today, we are committed to being the catalyst for Michigan's growth as an international center of technological innovation. Donor investments have helped bring in 10 new endowed faculty positions for the college, helping to secure the talent needed to train tomorrow's problem-solvers. The college continues to focus on both endowed faculty positions and funding for undergraduate scholarships, as each of these helps attract and retain top talent. Endowed positions help cultivate faculty members who are on the cutting edge of discovery, the foremost in their fields, or who are well on their way to becoming so. Undergraduate scholarships provide educational opportunity to bright students, regardless of their ability to pay.

YOU CAN STILL HELP: contact Senior Director of Development Stephen Bates at batesst@msu.edu or call (517) 355-8339.



16,001 donors • \$142,476,207

CAMPAIGN PRIDE POINT: Breaking Ground on the Business Pavilion (see page 8)

GREATEST NEED: Maximize the Broad Student Experience

Our greatest pride point is reaching the fundraising milestone to break ground on the Business Pavilion, the state-of-the-art facility that will house Broad College students for generations to come. This project is unlike any other the university has seen, and represents the future of business education. Our greatest need looking forward is investments to enhance and maximize the Broad student experience. Physically, this means completing the fundraising for the pavilion. Programmatically, this means increasing the number of endowed faculty chairs and professorships to lead the charge to innovate our students' curriculum, as well as creating new scholarship opportunities. The campaign accelerates our push to achieve our vision of being the recognized leader in creating knowledge and developing transformational thinkers and doers who make business happen. Through this campaign, we will build a sustainable future that will secure the leadership position of the Broad College among collegiate schools of business.

YOU CAN STILL HELP: contact Senior Director of Development Vivian Leung at leung@bus.msu.edu or call (517) 355-8504.



5,660 donors •\$8,392,519

CAMPAIGN PRIDE POINT: 26 New Scholarship Endowments Supported 75 Students

GREATEST NEEDS: Support for Student Programs and Scholarships

The Honors College serves nearly 3,600 highly talented undergraduates who wish to pursue and achieve academic excellence The college attracts top-caliber students from across the country to Michigan State. Students admitted to the college enjoy the intimacy of a small-college atmosphere at one of the world's leading research universities. With the freedom and flexibility to customize programs, students have the opportunity to create unique experiences that are challenging, engaging, and often multidisciplinary, preparing them for future graduate study or extraordinary careers. The Honors College experience includes small classes taught by professors that explore topics in depth; opportunities to assist with faculty-led research; international study options; cultural and social activities; and community service opportunities. Our biggest need going forward is for more support for first-generation programming, international engagement/study abroad and research opportunities, experiential learning, and student scholarships.

YOU CAN STILL HELP: contact Director of Development Tonya Frisbey at frisbey2@msu.edu or call (517) 884-7591.



International Studies and **Programs**

1,712 donors • \$69,835,181

CAMPAIGN PRIDE POINT: \$60 million for Programs to Support African Youth

GREATEST NEED: Support for Students' International Education

International Studies and Programs (ISP) is the hub for international teaching, research, and outreach at Michigan State University. Here students, faculty, and staff members connect to academic programs and centers, worldwide partnerships, nationally recognized study abroad opportunities, services for international students, and a range of international events, activities, and resources that help make MSU a vibrant and diverse intellectual community. We occupy a special position to serve the entire university, working to mobilize MSU's research capacity, enhance educational programs, strengthen international experiences, support foreign language instruction, and build international partnerships. Going forward, we are focused on raising funds to ensure that every MSU student is given the opportunity for an international education.

YOU CAN STILL HELP: contact Senior Director of International Advancement Angha Sirpurkar-Childress at angha@msu.edu or call (517) 432-7091.



11,193 donors •\$87,325,926

CAMPAIGN PRIDE POINT: The GRRC (see page 10) and Five Endowed Professorships

GREATEST NEEDS: Continued Support for the GRRC and Student Scholarships

Through the *Empower Extraordinary* campaign, the College of Human Medicine has committed to expanding our role as a medical research leader. We have secured five professorships with the support of the C.S. Mott Foundation. The college is committed to leveraging the innovation cycle to improve human health and wellness through our research efforts. The building and funding of the Grand Rapids Research Center (GRRC) will be the first step in fulfilling our commitment to research. We will continue to seek philanthropic support to reach our \$40 million fundraising goal for the GRRC. College of Human Medicine students go into the field of medicine to help others. Some will focus on patient care while others will pursue research to find cures. However, all of our students need our help to reach their dreams. Scholarships can help our students realize their dreams to serve humankind. We need your help to make sure our students have the ability to follow their dreams, which will have a positive ripple effect on their communities and beyond.

YOU CAN STILL HELP: contact Assistant Dean for Advancement Susan Halloran at Susan.Halloran@hc.msu.edu or call (616) 234-2827.

> lastercard Foundation nolar Timothy Nakedde ('15) of Uganda works alongside University Distinguished Professor James D. Kelly.

James Madison College

2,248 donors • \$5,390,661

CAMPAIGN PRIDE POINT: Annual Gifts of \$1 Million Supporting Scholarships, Teaching, and Research

GREATEST NEED: Endowed Professorship

Through a unique and distinctive approach to the study and practice of public affairs, James Madison College (JMC) students, faculty, and alumni all share a fascination with solving problems and getting things done. We are proud that regardless of the public policy challenges facing us in the century ahead, whether issues of war and peace, social justice, economic development and prosperity or managing the increasingly complex interface of the public and private spheres, there is a Madison graduate hard at work on it to make the world better. JMC is building a new stronger culture of philanthropy by reaching the \$1 million mark in annual gifts spread across student scholarships, faculty teaching and research, and college programming. Madison has averaged raising \$1 million over the last three years. We are working to secure 50 contributions of \$50,000 or more to celebrate the college's 50th anniversary. Our greatest need going forward is to raise an additional \$500,000 to complete the Zinman Endowed Professorship in Classical Political Philosophy.

YOU CAN STILL HELP: contact Director of Development Rocky Beckett at beckettr@msu.edu or call (517) 432-2117.





4,088 donors • \$22,464,894

CAMPAIGN PRIDE POINT: John F. Schaefer Endowed Chair in Matrimonial Law: Schaefer Law Library

GREATEST NEEDS: Increase Scholarships and Endowed Positions; Grow Annual Giving Participation

MSU's commitment to opportunity and its core identity as the world's foremost land-grant institution—a university committed to rolling up its sleeves to solve big problems and transform livescomplements the core values of the original Detroit College of Law and creates extraordinary opportunities for the next generation of law students and lawyers. Together we want to build the 21st-Century law school. The College of Law will translate MSU's strengths into exciting new opportunities for law students.

YOU CAN STILL HELP: contact Interim Director of Advancement Diane Nye Mattick at mattick@msu.edu or call (517) 432-6840.



1,031 donors • \$4,100,785

CAMPAIGN PRIDE POINT: First Endowed Position: Increased Endowments

GREATEST NEED: Support for the Learning Assistant Program

Lyman Briggs College (LBC) offers a transformative experience that should be accessible to every student, regardless of family resources. We want all students to take part in inquiry-based, scientific research of the highest caliber as well as international courses to build their global perspective. We seek to discover better ways to teach science at the college level, so we can offer the best possible education to our students and share our innovative pedagogy with the world. In this campaign, we have greatly increased our endowed funds and created the first-ever endowed faculty position in the college. Our biggest need going forward is to raise endowed funds for our Learning Assistant Program to continue encouraging creative innovation in a truly student-centered environment.

YOU CAN STILL HELP: contact Executive Director for Health and Science Constituency Programs Suzette Hittner at hittner@msu.edu or call (517) 884-7430.

Michigan 4-H Foundation

5,396 donors • \$10,054,177

CAMPAIGN PRIDE POINT: Increased Perpetual Support for 31 Local 4-H Programs

GREATEST NEED: Training Resources

With strategic 4-H investments, more youth in every Michigan county will learn to make healthy life choices, engage in leadership and service, be active citizens, become critical thinkers and problemsolvers, and be college-bound, work-ready, and financially smart. To do this, we need to grow and diversify our 4-H volunteer base and increase local training resources. Additionally, we will need to enhance 4-H program delivery and lodging facilities at Kettunen Center to address critical training needs for 4-H volunteers and youth.

YOU CAN STILL HELP: contact Campaign Director Amanda Masters at amasters@msu.edu or call (517) 353-4438.

MSU Libraries

8,662 donors • \$27,975,063

CAMPAIGN PRIDE POINT: First Endowed Position

GREATEST NEEDS: Additional Endowed Positions, Relocating Special Collections, Updated Spaces to Improve the Study Environment

An outstanding university must have an outstanding library. Despite the proliferation of electronic resources, our circulation statistics remain high and we maintain a steady stream of guests. The campaign is enabling the MSU Libraries to keep pace with faculty and students' need for extensive, up-to-date print and online collections, and research consultation services provided by expert subject specialist librarians. The Bill and Yvonne Lockwood Endowed Romani/Gypsy Librarian position at MSU Libraries not only is the first position of its kind in the country, it is also the first ever endowed position at MSU Libraries. Additional endowed librarian positions will help recruit and retain the best librarians in the nation and continue our tradition of outstanding staff and world-class collections. Relocating Special Collections—which holds the rarest and most precious materials in the library—to a retrofitted, climate-controlled area, is a high priority. Other spaces need updates to improve the study environment and to provide better equipment for instruction and research.

YOU CAN STILL HELP: contact Director of Development Seth Martin at marti981@msu.edu or call (517) 884-6446.







1,636 donors • \$6,810,578

CAMPAIGN PRIDE POINT: Collection of Nomadic Culture Artifacts

GREATEST NEED: Building Improvements

For more than 150 years, the MSU Museum has cared for the natural and cultural heritage of the people of Michigan, linking with the community through public programs and research. Our exhibits connect people with the past—and with new experiences, knowledge, and ideas. The museum is a hub for discussion and debate, a unique institution revealing the best of the past while helping shape the best of the future. Through the campaign, the museum obtained an extensive collection of nomadic culture artifacts. Fundraising continues for a new building or renovations to the current MSU Museum facility.

YOU CAN STILL HELP: contact Director Mark Auslander at ausland5@msu.edu or call (517) 355-0140.

College of Music

15,116 donors • \$37,368,312

CAMPAIGN PRIDE POINT: Lead Gifts for Facilities Overhaul (see page 6)

GREATEST NEED: \$9 Million for the Facilities Project

The College of Music is recognized as a leader for its innovative approach to nurturing musical excellence. Spartan musicians perform on the world's most prestigious concert stages, and become outstanding educators and scholars. The college competes for the very best students who will champion music in schools and communities, compose music of the future, lead arts policy and education, direct and perform in traditional and nontraditional ensembles, and forge new paths of scholarly inquiry. Lead gifts totaling \$8.5 million have set a plan in motion to expand and renovate key rehearsal and practice spaces in the college. An additional \$9 million is sought to complete the fundraising goal for the project.

YOU CAN STILL HELP: contact Senior Director of Development Rebecca Surian at surian@msu.edu or call (517) 353-9872.



10,273 donors • \$62,741,940

CAMPAIGN PRIDE POINT: 13 Endowed Faculty Positions

GREATEST NEEDS: Student Scholarships and Fellowships

The challenges facing society in the 21st century are complex. Solutions require extraordinary people and a steady stream of new knowledge. In the College of Natural Science, the passion for science germinates before students first arrive as freshmen, takes root as study and research stimulate further discovery, and flourishes throughout the uppermost levels of scientific research carried out by our faculty, postdoctoral fellows, and students. Donors during the campaign have established 13 new endowed faculty positions in the college. Endowed student scholarships and fellowships will ensure that highly qualified students can achieve their dream of completing a college degree in natural science.

YOU CAN STILL HELP: contact Senior Director of Development Corey Longley Palmer at longleyc@msu.edu or call (517) 353-1637.



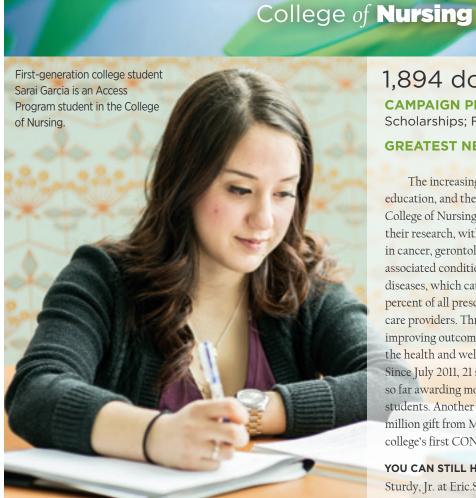
3,816 donors • \$11,564,375

CAMPAIGN PRIDE POINT: Student Scholarships

GREATEST NEED: Student Support

As the flagship college of osteopathic medicine, MSU College of Osteopathic Medicine (MSUCOM) has a reputation for excellence in education, research, international outreach, and service—all driven by innovation and dedication. America needs outstanding primary care physicians—the kind of doctors that MSUCOM produces. MSUCOM, the first publicly assisted college of osteopathic medicine and the first at a major university, is a leader. Our faculty members are making news every day as they explore treatments or cures for some of the most pressing health challenges facing humankind. The campaign has generated more student scholarships that help alleviate the considerable expense of medical school. More scholarship support is needed to attract talented students.

YOU CAN STILL HELP: contact Director of Development Christopher Surian at surianc@msu.edu or call (517) 355-8355.



1,894 donors • \$14,125,148

CAMPAIGN PRIDE POINT: 21 Student Scholarships; First Endowed Chair

GREATEST NEED: Research Funding

The increasingly complex worlds of health care, higher education, and the profession of nursing all intersect at MSU's College of Nursing. Nursing faculty receive federal support for their research, with scientific and interdisciplinary strengths in cancer, gerontology, physical activity, and obesity and associated conditions. Among these research areas are chronic diseases, which cause 81 percent of hospital admissions, 91 percent of all prescriptions, and 76 percent of visits to health care providers. Throughout the world, Spartan nurses are improving outcomes in chronic illness, healthy lifestyles, and the health and well-being of individuals and their families. Since July 2011, 21 student scholarships have been established, so far awarding more than \$162,255 to Spartan nursing students. Another exciting accomplishment was the \$1.5 nillion gift from McLaren Greater Lansing to establish the college's first CON Endowed Chair.

YOU CAN STILL HELP: contact Director of Development Eric Sturdy, Jr. at Eric.Sturdy@hc.msu.edu or call (517) 432-1187.



326 donors • \$4,002,184

CAMPAIGN PRIDE POINT: Student Support

GREATEST NEEDS: Endowed Positions and Support for Programs

The Residential College in the Arts and Humanities (RCAH) weaves together the passion, imagination, and wisdom found in the arts and humanities to promote individual well-being and the common good. We believe that the arts and humanities not only give us great joy, but also the knowledge needed to make sound judgments and choices, both personal and societal. RCAH faculty and students work together with community partners to understand complex problems, hear and learn from others, and contribute to the making of a better world. Since the campaign's launch, seven new scholarships have been created, including support for students with emergent financial need, study abroad, and first-year students. RCAH received its largest gift to date of over \$1.1 million and the Justin Morrill College Legacy Scholarship. The biggest need going forward is endowed support for programs and faculty positions.

YOU CAN STILL HELP: contact Director of Development Emily Fijol at fijol@msu.edu or call (517) 884-5997.



22,900 donors • \$8,741,307 **CAMPAIGN PRIDE POINT:** Student Scholarships **GREATEST NEEDS:** Field and Facilities Projects

Student Affairs and Services fosters academic success and individual growth of students through a comprehensive range of programs that sustain and promote community engagement, personal development, meaningful cross-cultural interaction, career planning, and physical, emotional, and mental well-being. The mission is to remove barriers to success and pave the way for personal and academic achievement. As a result of the campaign, a diverse group of 223 Spartans received scholarships that acknowledge their contributions and connections to the university experience. With awards of \$300 to \$2,000, students are able to commit time to leadership roles and activities rather than to work hours to fulfill their tuition obligations. Going forward, support is needed for field and facilities projects that will transform the recreational opportunities and activities for the campus community. These projects will make a difference for club sports teams, for group recreational and sports activity, and for motivating individuals to engage in purposeful movement for health and wellness on campus.

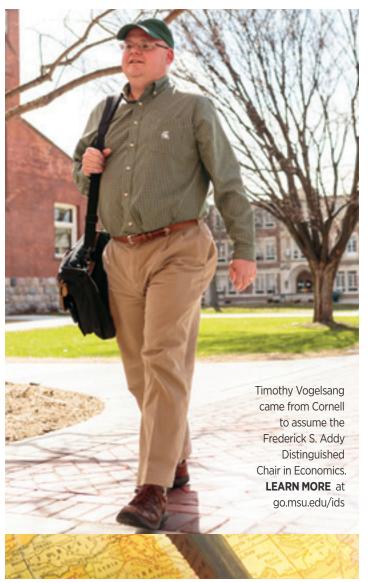
YOU CAN STILL HELP: contact Linda Hartwig at hartwigl@msu.edu or call (517) 355-7535.



13,619 donors • \$46,936,377 **CAMPAIGN PRIDE POINT:** Three Endowed Positions **GREATEST NEED:** More Endowed Positions

The wonderfully diverse College of Social Science, full of energy and talent, is dedicated to human problems in this increasingly complex world. Social, behavioral, and economic scientists from the College of Social Science regularly cross disciplinary boundaries to partner with teams of engineers, physicians, and other scientists. We cross geographical boundaries as well—Washington, D.C.; Hangzhou, China; Flint, Michigan; Kenya; and New Orleans and wherever we go, we ask hard questions that address issues that affect more than 7 billion people. As the campaign wraps up, endowed positions remain our top priority.

YOU CAN STILL HELP: contact Senior Director of Development and Director of Alumni Relations Nick McLaren at mclarenn@msu.edu or call (517) 884-2189.



University Scholarships & **Fellowships**

26,161 donors • \$59,850,317

CAMPAIGN PRIDE POINT: 278 Scholarships

GREATEST NEED: Support for Students

This university was founded on the idea that all academically qualified individuals should have access to an education and an opportunity to create a better future for themselves and others. We believe talented men and women deserve the very best in higher education, and this aspiration should not be denied because of financial circumstance. Since the start of the campaign, donors have established 278 new scholarships. This has resulted in a growth in the total number of students receiving scholarship awards (947 additional students today, as compared to the start of the campaign), and an additional \$2.3 million annually available to student scholarship recipients. Until Michigan State students can all graduate without student loan debt, we continue to work every day to help provide support for students who are working to achieve their dreams of a degree from MSU.

YOU CAN STILL HELP: contact Senior Director of Development Jennifer Bertram at bertram9@msu.edu or call (517) 432-7330.

College of Veterinary Medicine

9,837 donors • \$109,633,324

CAMPAIGN PRIDE POINTS: Scholarships, Three New Endowed Chairs, Advanced Diagnostic Equipment, and Most Advanced Ophthalmology Service in the Nation

GREATEST NEEDS: Veterinary Medical Center Facility Enhancements, Scholarships

Fulfilling the land-grant mission of Michigan State University, the College of Veterinary Medicine serves as an essential resource for the state of Michigan and the world. It provides unparalleled training for future veterinarians, outstanding care for companion and other animals, and groundbreaking research aimed at attaining better health for animals—and their human companions. Thanks to the generosity of campaign donors, the total scholarship dollars awarded have grown by 50 percent, three new endowed faculty chair positions have been established, and a state-of-the-art Intensive Care Unit and advanced diagnostic equipment have been funded entirely through philanthropy. Additionally, the ophthalmology service is now the most advanced in the country with the help of client gifts. MSUCVM continues to seek funding for scholarships to help produce career-ready, high-value graduates, and for enhancements and renovations to the Veterinary Medical Center.

YOU CAN STILL HELP: contact Senior Director of Development and Alumni Relations Tim Stedman at Stedman@cvm.msu.edu or call (517) 353-8722.



Wharton Center for **Performing Arts**

7,000 donors • \$21,920,471

CAMPAIGN PRIDE POINT: 62 Percent Increase in Endowments

GREATEST NEED: Capital Improvements

In addition to presenting world-class artists, Wharton Center acts as a catalyst for creativity in mid-Michigan and beyond. The campaign is supporting our work to celebrate different cultures and points of view, challenge people to think in new ways, and cultivate the next generation of creative, innovative thinkers through arts education. Since the start of the campaign, donors have increased our number of endowments by 62 percent, providing support for public performances as well as education programs that impact 30,000 young people each year. Going forward, capital improvements are needed, including all-new seats for both theatres, to maintain Wharton Center as a state-of-the-art facility.

YOU CAN STILL HELP: contact Director of Development Doug Miller at miller756@msu.edu or call (517) 884-3112.



MID-MICHIGAN	SE
65,883 DONORS	79
\$317,130,912	\$
GREATER MICHIGAN	NE
60,847 DONORS	2,
\$277,854,200	\$
DETROIT, MICHIGAN	w
45,285 DONORS	3,0
\$179,256,786	\$
GRAND RAPIDS, MICHIGAN	CI
19,032 DONORS	6,
\$102,854,009	\$
LOS ANGELES, CALIFORNIA	SA
2,032 DONORS	1,2
\$52,951,743	\$



38,961 donors • **\$27,356,775** CAMPAIGN PRIDE POINT: WKAR Family Launched **GREATEST NEED:** Programmatic Funds

WKAR

No other university in the country operates a combination of three TV stations, two radio stations, radio reading service, and a 24/7 live digital streaming platform. Now is a challenging time for public media networks, and right now, WKAR is uniquely positioned to redefine public media for the 21st century and better serve our audiences—from East Lansing to East Timor. Thanks to the campaign, WKAR has launched WKAR Family! The initiative is a major benefit for families and includes PBS KIDS 24/7 multiplatform programming and interactive learning, parent, caregiver, and teacher video tips based on MSU research, a NextGen Media project supporting students in the Lansing School District, and a series of family events. WKAR continues to seek funds to create content, including TV and radio programs, video shorts, and web content.

YOU CAN STILL HELP: contact Senior Director of Development Cathy Zell at zellcath@msu.edu or call (517) 884-4730.

CAMPAIGN REACH in TOP METROS

EATTLE. WASHINGTON 98 DONORS 40,670,797

EW YORK, NEW YORK .709 DONORS 39,729,522

ASHINGTON, D.C. .088 DONORS 38,107,179

HICAGO, ILLINOIS 919 DONORS 38,936,288

AN FRANCISCO, CALIFORNIA 224 DONORS 29,154,698

DENVER, COLORADO 1.099 DONORS \$13,615,085

DALLAS, TEXAS 1,137 DONORS \$11,908,071

PHOENIX, ARIZONA 1.251 DONORS \$9,991,746

HOUSTON, TEXAS 1.074 DONORS \$7,407,844

ATLANTA, GEORGIA 1,444 DONORS \$6,128,751

An Engine of **OPPORTUNIT**

222

"STUDENTS ARE THE REASON WE'RE HERE."

Tom Luccock with representatives of the Men's Swimming Program.

DIVING IN

hen Tom Luccock talks about MSU, he does so with such fondness and familiarity that it's easy to forget that he didn't actually go to school here. Tom became a Spartan by trade in 2000,

when he came to MSU to be the director of the Internal Audit Department. Rather than uproot his wife, Cathy, from a great career of her own in their hometown of Tulsa, Tom lived in East Lansing during the week, and commuted home to Oklahoma on weekends.

But even with one foot still in Oklahoma, Tom embraced his other new title, "Spartan," wholeheartedly. The fact that his apartment was in an MSU residence hall-right in the thick of undergraduate hustle and bustle—probably helped a little. But mostly, he embraced it because that's how Tom is. He gets involved. He makes connections. He cares deeply. He just...dives in.

It's obvious that working with students was one of the things he loved most about his career at MSU. "Students are the reason we're here," Tom says. "I felt like it was part of my job to be involved, to make connections with them—and I've met some great ones."

He liked having student interns around in the audit office, and he found that he learned just as much from them as they from him.

Tom and Cathy were always inspired by the things students were capable of, which led them to create three scholarship endowments. The latest, the Thomas and Catherine Luccock Men's Swimming Scholarship Endowment, is a testament to two outstanding former student-athletes Tom is proud to call his friends.

When Tom met Jake Austermann ('14, Business) and David Zoltowski ('15, Engineering), both were long distance swimmers, just as dedicated in the classroom as they were to their sport. And both found a great mentor in Tom.

Jake, who interned for Tom in the summer of 2013, works as a real estate consultant for Plante Moran in Detroit. David, who was awarded the Churchill Scholarship and went on to study at Cambridge, welcomed the Luccocks to England for a visit over Thanksgiving in 2015. He is now pursuing his PhD in neuroscience at Princeton. They keep in touch with Tom—for life advice, or just to catch up.

Their friendship, and being able to watch their lives and successes unfold, has meant the world to Tom and Cathy. And when they decided to create a scholarship endowment in swimming, it wasn't about creating a legacy for themselves, it was about cementing David's and Jake's places in MSU swimming history, and honoring future swimmers who are following in their footsteps.

For his own devotion to MSU, Tom will receive the Honorary Alumni Award at this fall's Alumni Grand Awards Gala.

And even though he retired in 2015, watching the ripple effect of his mentorship and his giving has helped him feel like he's still immersed in MSU.

"It means something to me," Tom says, "to be able to honor the students I've connected with by creating scholarships that will make an impact on the next generation of students like them."



-TOM LUCCOCK

A Force for **CREATIVITY**, **DISCOVERY**, AND LEARNING

Christopher Contag leads Biomedical Engineering at MSU and is the James and Kathleen Cornelius Chair.

hen Christopher Contag arrived at MSU from Stanford, it was to take on a brand new position, in a brand new department, in a brand new building—a challenge he's taking in stride. An internationally known biomedical researcher who was previously a professor in Stanford's departments of Pediatrics, Radiology, and Microbiology & Immunology, Contag became the inaugural director of MSU's Institute for Quantitative Health Science and Engineering and the chairperson of the new Department of Biomedical Engineering within the College of Engineering

in late 2016.

Contag was also recently named the James and Kathleen Cornelius Chair. James Cornelius ('65, MBA '67) was chairman of the board and CEO of Bristol-Myers Squibb and previous CEO of Guidant Technology. He and his wife, Kathleen, have been involved in the New York and Indianapolis arts and philanthropic communities.

In his role, Contag has assembled teams of researchers in engineering, basic science, and medicine together under one roof the new Institute for Quantitative Health Science and Engineeringto solve some of the most pressing issues in health care.

Specifically, Contag and his team are focusing on understanding biological processes, then using that understanding as the basis to create methods for early diagnosis and develop precise, individualized therapies to cure and prevent disease.

It's a concept researchers are calling "precision health." "If we're treating disease, then we're always behind the eight ball. We're stuck behind the disease already being there," Contag said in a recent conversation on the Spartan Podcast with President Lou Anna K. Simon and Athletics Director Mark Hollis. "But what if we could detect it early? What if we could detect a cancer when it was at a 100-cell stage? That's not disease; that's health. If we can maintain health, then we can better treat diseases and prevent them." "We're also developing new technologies for therapy, like a way of treating cancer with a patient's own immune cells. And I think we can now begin to think about the concept of treating cancer in a

curative way," Contag adds.

At the 2017 Investiture program celebrating faculty newly installed in endowed chair and professorship positions, Contag was the featured faculty speaker. He noted: "They (these faculty) are passtionate about seeing students discover something new for the first time, about creating new knowledge about our world, learning from our past, gaining new insights into biological processes, or engineering a new device or a new way of doing things. They do it for the love of scence, the love of knowledge, and the challenge of enriching young minds and improving humanity.

"By supporting these faculty, we are investing in knowledge from the past that informs the future. We are ensuring the health of the planet and the longevity of our people. We are improving food production and the way we distribute resources. There is no fund in the world that will give you a better return on your investment," Contag said.

Endowed positions like the James and Kathleen Cornelius Chair allow MSU to provide researchers like Contag with ongoing financial resources to further their work, publish their findings, travel to conferences, or pursue special projects. These incentives can be a powerful tool for recruiting and retaining the best faculty, whose work helps MSU remain a competitive force among other universities and research institutions on a global scale.

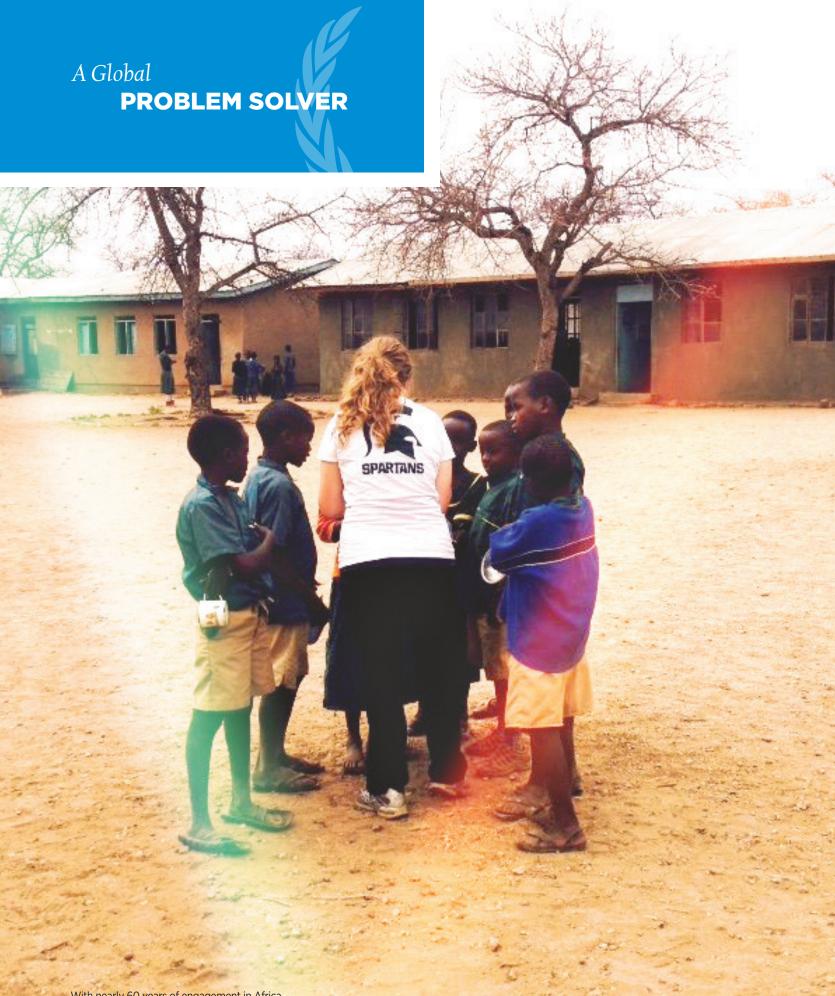
Having researchers like Chris Contag doing work of this magnitude right here at MSU is evidence of that.

Learn more at go.msu.edu/ddz

"THEY DO IT FOR THE LOVE OF SCIENCE, THE LOVE OF KNOWLEDGE, AND THE CHALLENGE OF ENRICHING YOUNG MINDS AND IMPROVING HUMANITY... THERE IS NO FUND IN THE WORLD THAT WILL GIVE YOU A BETTER RETURN **ON YOUR INVESTMENT."**

-CHRISTOPHER CONTAG

SPEECH TO PEERS, DONORS, AND GUESTS AT THE 2017 ENDOWED FACULTY INVESTITURE PROGRAM



With nearly 60 years of engagement in Africa, Michigan State partnered with the Mastercard Foundation on education initiatives.

GIFTS FOR AFRICA'S HOPE

he path to building a prosperous community is lined with people—especially young people who can see their way to employment, entrepreneurship and experience. The key driver to such opportunities lies in education, including formal education as well as vocational skill building programs and on-the-job training.

In the last campaign, a significant investment from the Gerald A. and Karen A. Kolschowsky Foundation created the Tanzania Partnership Program (TPP) with MSU to help rural villages build sustainable prosperity. The program serves as an ever-evolving model that has enhanced the capacity for the villages to combat problems like poverty and hunger while improving education, health, and agriculture.

The program's strength lies in a long term commitment by the Kolschowsky Foundation, including an additional significant investment in 2015.

About 70 percent of those living in poverty in the world, live in rural areas and nearly two thirds of the extremely poor earn a living from agriculture, according to the World Bank's *World Development Report*.

"MSU has a long history of work in Africa in critical issues like food security, nutrition, education, health, and community development," says Gerald Kolschowsky who, together with spouse Karen ('63) co-founded the Kolschowsky Foundation now led by their son Tim Kolschowsky. "It seemed like the a perfect partnership for us, MSU and the communities of Tanzania, to all work together to enhance their resiliency and sustainable livelihoods."

The TPP also strengthened MSU's partnership with the Mastercard Foundation, which shares a key goal of the TPP: making a difference for African youth. Recently, the Mastercard Foundation made its second commitment during the *Empower Extraordinary* campaign. Last spring, the foundation announced a \$13 million partnership with MSU that will help 16,250 Tanzanian and Nigerian young people improve their livelihoods in growing sectors of the agrifood system in both countries. More than 60 percent of Africa's young people are jobless or underemployed, and formal job creation efforts in Africa's growing economies have been insufficient, according to the African Economic Outlook. Comprising 20 percent of Africa's population, Tanzania and Nigeria together represent an important opportunity for intervention in skills acquisition, job creation, and employment for youth.

MSU's new partnership with the Mastercard Foundation will create the Agrifood Youth Opportunity Lab. The project responds directly to opportunities for youth-related programing identified in the 2016 Agrifood Youth Employment and Engagement Study, a joint undertaking of MSU and the Mastercard Foundation. Among the report's findings was the need to engage the private sector in the design, development, and implementation of youth employment programs.

"This partnership with Michigan State University is an excellent example of using evidence to address youth employment," says Reeta Roy, president and CEO of the Mastercard Foundation. "By engaging the private sector to develop business opportunities for young people, the project also addresses some of the challenges youth face in seeking work."

Both the Tanzania Partnership Program and the Agrifood Youth Opportunity Lab utilize policy research, data, and analytics to develop cost-effective, scalable models that can help communities prosper. The efforts build on MSU's nearly 60 years of engagement in Africa. MSU was the first major university in the United States with a dean of international programs and has been a national academic leader in all things Africa since the 1960s.

Previously, in the fall of 2012, the Mastercard Foundation announced a partnership to ensure that African students whose academic talent and promise exceeded their financial resources, are equipped with the knowledge and skills they need to become the next generation of ethical leaders. As part of the announcement, MSU received \$45 million to join the network of partners of the Mastercard Foundation Scholars Program. Since then, MSU has welcomed more than 150 undergraduate and master's degree students from Africa.

"MSU HAS A LONG HISTORY OF WORK IN AFRICA IN CRITICAL ISSUES LIKE FOOD SECURITY, NUTRITION, EDUCATION, HEALTH, AND COMMUNITY DEVELOPMENT."

-GERALD KOLSCHOWSKY

A Vibrant COMMUNITY

MOVING INNOVATION FORWARD

"I FEEL VERY PASSIONATE ABOUT EQUIPPING MSU STUDENTS WITH THE BEST PRACTICAL SKILLS AND TOOLS TO PREPARE THEM FOR ENTREPRENEURIAL AND CREATIVE **PROBLEM-SOLVING OPPORTUNITIES WHEN** THEY GRADUATE."

A student illustrates robotics innovation in an entrepreneurial, multidisciplinary team.

-BOB BURGESS

ducate. Validate. Support. These are the pillars of the Burgess Institute for Entrepreneurship and Innovation housed within the Eli Broad College of Business.

The institute is an integral part of MSU's business innovation ecosystem, leading entrepreneurial education and research, helping students test and validate their ventures, and offering coaching support and mentorship to budding entrepreneurs.

The institute's name honors Robert "Bob" K. Burgess ('66), an accomplished business leader and longtime university advisor. In the fall of 2016, MSU announced a \$4.5 million gift to the institute from Burgess. He previously made a \$2 million gift to the institute in 2005. Bob and spouse Georgia ('67) were named Philanthropists of the Year at the 2016 MSU Alumni Grand Awards Gala.

Burgess's recent gift commitment, a combination of \$3 million in cash and a \$1.5 million charitable bequest, is being allocated across three areas of the institute: helping students compete in national and international business contests; recruiting and retaining talented instructors with significant business experience; and supporting activities and initiatives of the institute.

"I feel very passionate about equipping MSU students with the best practical skills and tools to prepare them for entrepreneurial and creative problem-solving opportunities when they graduate," says Bob.

The institute advances research on venture capital, private equity, and entrepreneurship, and builds knowledge-sharing networks across the world. It also stimulates economic development in Michigan, supports the commercialization of intellectual property developed within MSU, and promotes student business innovation.

Bob's commitment to the institute has been essential, says Ken Szymusiak, managing director of the institute, noting: "Without him, we wouldn't be able to offer our students the experiences we do today, and our next chapter will further elevate our current programs while allowing us to provide more innovative curriculum and training opportunities."



THE BEST OF MSU MSUFCU brings MSU to communities with \$5.5 million gift

\$5.5 million gift commitment from the MSU Federal Credit Union is set to unleash some of the best MSU has to offer to benefit individuals throughout Michigan.

The gift—one of the key gifts that helped the Empower Extraordinary campaign reach its dollar goal-will expand opportunities for community members to engage in the arts, business, and science across 10 areas of MSU.

The areas supported are some of the most public-friendly at the university, including the Eli and Edythe Broad Art Museum, Wharton Center for Performing Arts, and WKAR, as well as six colleges-Arts & Letters, Communication Arts & Sciences, Eli Broad College of Business, Music, Residential College in the Arts & Humanities, and Social Science—and the first Science Gallery Lab program in the U.S.

The new Science Gallery Lab Detroit-East Lansing is one of the most visible of the new initiatives and will enable MSU to develop concepts, programming, and exhibits to be shared throughout Detroit and Southeast Michigan. The lab is part of Science Gallery International Network to encourage public engagement with science.

The gift will also enable the Eli and Edythe Broad Art Museum at MSU to expand across Grand River Avenue, providing increased access and research for the museum's 7,500-piece permanent collection. The extension of the museum will provide additional exhibition spaces for its collection and a research center focused on the museum of tomorrow. The collection will serve as an access point to education and research and will include a study center and cases for visiting instructors, students, and researchers to integrate the collection into teaching and learning.

The MSUFCU's gift also will create new programs designed to connect individuals, businesses, and other organizations to MSU resources for learning and enrichment, including:

- student-led media teams to assist resource-strapped nonprofits,
- a Customer Experience and Relationship Marketing Initiative,
- financial literacy training,
- expansion of WKAR's educational programming for children,
- programs to promote diversity and inclusion, and
- multiple initiatives in the performing and visual arts and music.

"Both MSU and the MSUFCU are committed to helping people achieve their dreams," says April Clobes, president and chief executive officer for MSUFCU. "We are proud to support MSU's efforts that help ensure that communities are alive with arts and education, and are places where people can learn and thrive."

The gift places the MSUFCU among the top 20 donors to MSU's Empower Extraordinary campaign. Once the gift commitment is completed, the cumulative support for MSU from the MSUFCU will total nearly \$20 million.

The \$5.5 million gift is the MSUFCU's second in the campaign. A previous \$3 million gift, made during the silent phase of the campaign in 2013, created three new endowments: the MSUFCU Broadway Series at Wharton Center, the MSUFCU Jazz Studies Visiting Artist program, and the MSUFCU Artist Studio Series at the Broad MSU. The endowments, now fully funded, have allowed MSU to expand programs so that thousands of students and community members experience the arts and learn from world-renowned performers, including jazz musicians, Broadway stars, and contemporary artists.

The MSUFCU has a positive impact on the MSU community every year through annual support, which averages \$700,000 for programs across the university.

The MSUFCU, the world's largest university-based credit union, offers a full range of personal and business-related financial services to MSU and Oakland University faculty, staff, students, alumni, and their families worldwide, in addition to a variety of select employee groups. Founded in 1937 by MSU professors, MSUFCU has 18 branches, over 240,000 members, more than \$3.64 billion in assets, and over 760 employees.

MSUFCU CEO April Clobes (second from left, front) presented a \$5.5 million check to President Simon and the MSU Board of Trustees along with members of the MSUFCU Board.



Developments

University Advancement University Development Spartan Way 535 Chestnut Road, Room 300 East Lansing, MI 48824 NONPROFIT U.S. POSTAGE PAID MICHIGAN STATE UNIVERSITY



"I worked really hard in high school," says Kevin Kern ('19), Petersen scholarship recipient. "When I got the scholarship, it made me feel like I had accomplished something."

Today, Kevin is a busy Honors College student studying mathematics and computer science, passions he discovered at MSU. The Petersen scholarship is one of 17 endowed scholarships established by Dr. James Billman ('69), this one to honor his former roommate, George Petersen ('72).

Learn more at go.msu.edu/8dz