

Fall 2004

### Jack And Marilyn Rutherford Pledge \$1.5 MILLION

ack Rutherford of Burr Ridge, Illinois, could have had a successful career without Michigan State University. After all, he already had experience in manufacturing as a plant manager before he enrolled in MSU's Advanced Management Program and earned his MBA in 1978. But MSU, according to Mr. Rutherford,



"gave me a chance to prove myself. They gave me an opportunity, and I took advantage of it."

And how. Jack went on to serve as chairman and CEO of Clarion Technologies and ICM Industries, as well as vice chairman of International Harvester, all after spending 25 successful years with Ford Motor Company. Now retired, Jack and his wife, Marilyn, have turned their success into a generous bequest for MSU.

The Rutherfords have pledged \$875,000 to establish the Jack D. and Marilyn Rutherford Endowment in Business, \$350,000 to establish the Jack D. and Marilyn Rutherford Endowed Fellowship in Engineering, \$175,000 for the Michael J. Rutherford Memorial Scholarship in Criminal Justice, and \$100,000 for the James B. Henry Center for Executive Development. Funded through generous bequests in their will, these gifts totaling \$1.5 million, in addition to their previous contributions, place them in MSU's Kedzie Society, one of the most prestigious donor societies at the university.

Jack and Marilyn Rutherford's generous gift will benefit the colleges of Business, Engineering and Social Science.

The gift for the Eli Broad College of Business will create an endowed scholarship fund for undergraduate and graduate students. "The Rutherfords are really great at listening to the needs of the college and responding to them," said Robert B. Duncan, The Eli and Edythe L. Broad Dean of Business. "That is exactly what they've done with this latest and very significant contribution."

The College of Engineering gift will endow a fund in support of graduate students in the college, recognizing the important role outstanding graduate students play in helping the college maintain strength in both its research and educational endeavors. This portion of the Rutherfords' commitment is made in honor of MSU's former vice president for research and graduate studies, Dr. Robert Huggett.

"I served on the MSU Foundation Board, and I worked very closely with intellectual property issues in the engineering community," Jack explained. "I could see first-hand what they were doing. Dr. Huggett was a strong influence on me while I was on the board, and that's why we decided to create the scholarship in his honor."

continued on page 2

### THE CAMPAIGN FOR MSU \$1.2 B \$1.1 B \$1.0 B \$900 M \$800 M \$700 M \$600 M \$500 M \$400 M \$300 M \$200 M \$100 M \$0 CAMPAIGN GOAL: \$1.2 BILLION STATUS TO GOAL: \$901.6 MILLION

# Osteopathic Heritage Foundation Awards \$1.5 Million To MSUCOM

he Osteopathic Heritage Foundation of Columbus, Ohio, has awarded a \$1.5 million grant to fund an endowed chair at the Michigan State University College of Osteopathic Medicine (MSUCOM). This grant creates, in perpetuity, a professorship dedicated to furthering biomedical research that will advance the osteopathic profession, and it will be used to attract and support nationally recognized leaders in research with outstanding records of publication in peer-reviewed journals.

"This major gift from the Osteopathic Heritage Foundation will have a significant positive impact on our college, on the osteopathic profession, and on the health of literally millions of people," noted MSUCOM Dean William D. Strampel, D.O. "Because this research will help us to better understand the ways in which nerves, muscles and bones function and relate, it will be applicable to a wide variety of health conditions, ranging from osteoarthritis to sports injuries."

The first Osteopathic Heritage Professor will be recruited for his or her expertise in the auto-



Students from the College of Osteopathic Medicine learn handson about neuromusculoskeletal health as they work on a patient.

nomic nervous system, a vital part of the neuromusculoskeletal system. The neuromusculoskeletal system is not well understood, even though more than 80 percent of Americans will suffer pain of musculoskeletal origin at some point in their lives.

continued on page 2



### BURCHFIELDS HONOR ROOTS By Sustaining The Future

C.D. Burchfield was well known for his commitment to progressive land management and stewardship—experimenting with cutting edge cultivation techniques and soil conservation practices long before "sustainability" became a watchword for agriculture. His Holland, Ohio farm, deeded to the family by Andrew Jackson in 1834, continues in the family today. When it was time for his son John to consider colleges, it was natural that Mr. Burchfield guided him toward Michigan State. C.D. Burchfield's visionary approach to farming aligned well with MSU's land-grant mission to apply research to issues affecting the quality of citizens' lives.

John Burchfield (Agriculture, Pomology and Vegetable Production, '57) fell in love with Michigan State—a love that has been sustained throughout his life. A hands-on farmer as well as a successful anesthesiologist, John continues to appreciate his MSU education and cherishes the values instilled by his father to love both the land and learning.

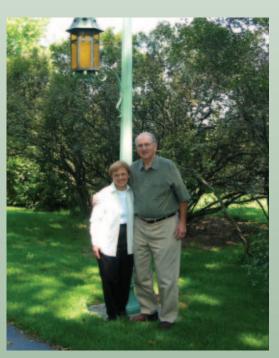
To honor his father's memory, John and his wife of 46 years, Janice, have established an endowment supporting the dean's enhancement fund within the College of Agriculture and Natural Resources (CANR). The C.D. Burchfield Endowment for Agriculture and Natural Resources will provide sustained support for the CANR, offering the dean financial flexibility to seize opportunities and address critical issues facing agriculture and natural resources.

"The Burchfields' generous gift is especially important to the college because it will establish a perpetual source of funds with which we can take advantage of opportunities and address needs that arise suddenly," said Jeffrey Armstrong, dean of the CANR. The Burchfield Endowment can also be leveraged to pursue grants and other sources of co-funding.

Dr. and Mrs. Burchfield are also strong supporters of MSU athletics, attending numerous football games and contributing to the Ralph Young Fund. They are members of the Jonathan L. Snyder Society, which honors donors making a commitment to MSU between \$100,000 and \$249,999.

"Dad believed so strongly in the value of education and in applying science to the land," Dr. Burchfield noted. "It's fitting that this gift honoring my father will help the College of Agriculture and Natural Resources to address urgent needs virtually forever."

For more information about supporting the CANR, contact Cara Boeff at (517) 355-0284.



Among their many collections, the Burchfields have gathered a number of antique lamps—the highlight of which is a group of five lanterns lining their drive that once illuminated the MSU campus.

### Rutherford continued from cover

Both of these gifts are established as endowed funds. "I think endowed funds are important because they will continue in perpetuity," Jack said. "It's important that we build a base at our university so that a gift is not for four, three or two years but rather is something that can grow and take care of people for a much longer time. That is what an endowment can do."

The Rutherfords' contribution for the scholarship in Criminal Justice is in memory of their son, Michael. The Rutherfords established the scholarship long ago, but this latest contribution will bolster its effectiveness significantly.

Jack's appreciation for the leadership of former Broad Dean James B. Henry was the impetus for the Henry Center gift. The terrace of the center will be named in their honor.

Jack and Marilyn are both loyal to MSU and have been recognized as such. Jack received a Distinguished Alumni Award in 1997 and Marilyn received an Honorary Alumni Award in 2001, both from the MSU Alumni Association. In addition to Jack's role on the MSU Foundation Board, he is also a member of the President's Campaign Cabinet and knows why *The Campaign for MSU* has been successful so far.

"We've got a very dedicated group of people coming out of MSU," Jack explained. "Marilyn and I wanted to try to lead the way and do our part. We could have waited another couple years, but we didn't want to do that. What has been best so far," he added, "has been the determination of our friends and graduates to give something for the greater success of the university."

If you would like more information on making a gift to any of the same areas supported by the Rutherfords or an area of the university that holds personal importance to you, contact Sue Woodard at (517) 353-3121, extension 206.

Developments is published by: University Development Michigan State University 4700 South Hagadorn Road, Suite 220 East Lansing, MI 48823-5399 (517) 355-8257

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Michigan State University is an affirmativeaction, equal-opportunity institution.

### OHF continued from cover

"This endowed professorship offers MSUCOM the opportunity to hire a world-class researcher who will serve as one of the foci for biomedical research within the college, thereby furthering our mission of bringing scientific findings from bench to bedside," said Dr. Justin McCormick, associate dean for research. This faculty member, working in a new Center for Neuromusculoskeletal Research at MSUCOM, will provide the leadership necessary to coordinate the efforts of scientists in many disciplines, such as biochemistry, neurology, physiology and radiology. The center will be co-directed by the faculty member holding the Walter F. Patenge Endowed Chair in Osteopathic Medicine.

"The foundation is proud to be associated with Michigan State," said Rick Vincent, Osteopathic Heritage Foundation president. "The university and College of Osteopathic Medicine have solid reputations. We look forward to the research that is expected to advance the science of osteopathic medicine and healthcare as well as advancing the science of medicine in general."

The Osteopathic Heritage Foundations' roots were first established in the 1960s with the



MSUCOM students practice what they have learned.

incorporation of the Doctors Hospital Foundation in Columbus, Ohio. Today, two private, non-profit foundations comprise the Osteopathic Heritage Foundations, including the Osteopathic Heritage Foundation. They share a common mission and vision, while maintaining separate boards and funding concentration, primarily in central and southeastern Ohio. The Columbus based foundation supports community health and quality of life issues as well as osteopathic medical education and research throughout the nation.

For more information about supporting the College of Osteopathic Medicine, contact Chris Surian at (517) 355-8355.

### Hollands Create Challenge In Memory Of Dean Garfinkel

erb Garfinkel led a small group of senior faculty, recruited from around the university, to found James Madison College (JMC) in 1967.

They set out to establish a setting where students benefit from the unique combination of a small college environment and the rich diversity of a major research university. He had a profound impact on the college, its students and faculty. Many people are grateful for their experiences at JMC and fondly remember Dean Garfinkel's role in shaping the college and their lives.

R. William (Bill) (Political Science, '65; M.A.'68; Ph.D. '71) and Claudia Holland have never forgotten the lessons and opportunities Professor Garfinkel provided. Bill remembers how Herb's class on American government and the Madisonian design helped shape his own intellectual development and provided the initial impetus to pursue graduate studies in political science. Herb was his mentor and upon graduation hired

Donors Bill (above)

and Claudia (right)

a challenge endow

ment for JMC.

Holland have created

Bill to become a faculty member at the new "residential college."

Now the Hollands are in a position to give back and advance Dean Garfinkel's



legacy. They are establishing the Herbert Garfinkel Memorial Endowment for Citizenship and Democracy at James Madison College through a \$30,000 challenge gift. The endowment will recognize citizenship and democratic values through scholarships and support for visiting lectures.

According to Bill, "Herb was a disciplined and principled scholar who understood the promise of American style democracy. He insisted his own students use the same level of discipline and integrity when analyzing the issues of the day. The reputation for excellence enjoyed by James Madison College is an extension of Herb's legacy. We are all deeply indebted."

Bill Holland is executive vice president at Right Management Consultants in Oak Brook, Illinois. He and Claudia reside in Darien, Illinois, and have two grown sons, Todd in Brooklyn, New York, and Jaime in Los Angeles, California.

Garfinkel was a graduate of the University of Chicago, including a doctoral degree awarded in 1956. He also received an honorary alumni award

from MSU in recognition of his role as founding dean of JMC. He was a professor emeritus and former vice president for academic affairs at the University of Louisville. He died in Illinois at the age of 83 in September 2003.

"Dr. Garfinkel created the college and sustained it through difficult times," said Sherman Garnett, current dean of JMC. "He will be warmly remembered and missed, not only by his friends and colleagues, but by generations of Madison students who owe him an enormous debt of gratitude for his founding and sustaining of the college."

Dean Garfinkel's daughter, Laura, teaches in the Communications Department at



The endowment is named in memory of founding dean of James Madison College Herbert Garfinkel.

Bradley University in Peoria, Illinois. "My father influenced hundreds of students in his career. He was brilliant, scholarly and extremely modest. He set high standards for his students, and children, and was always there for those who needed him," she said. "My dad left an amazing legacy in James Madison College. The Hollands' gift is a lasting memorial to him and I am overwhelmed by their generosity."

"Dean Garfinkel really set the tone for high expectations and the pursuit of excellence in the early years of the college. Courses in The Federalist Papers and quality writing are two cornerstones he laid," said Rocky Beckett, JMC Development Director. "It is exciting to hear student and faculty stories from the beginning in 1967 and see how they shaped the college's mission. We look forward to raising the \$30,000 of matching gifts from alumni and friends to keep the tradition growing."

If you are interested in answering the Hollands' challenge and making a gift to the Garfinkel Memorial Endowment, please contact Rocky Beckett at beckettr@msu.edu or (517) 432-2117.



DaimlerChrysler Fund's annual *Aid to Higher Education* contribution to MSU supports programs in the colleges of Business, Engineering, and Social Science. They recently presented MSU with a check for \$185,000.

Pictured are (left to right):
MSU President Peter McPherson;
Frank Fountain, president of the
DaimlerChrysler Fund; Sue Unger,
Chief Information Officer,
DaimlerChrysler; and DaimlerChrysler
President and CEO Dieter Zetsche.

# THE MCPHERSON YEARS: OCT

eter McPherson's career as MSU's 19th president has had a vast impact on the institution and community. Since his arrival as president in October 1993, the university has seen many changes. He has been instrumental in furthering MSU's mission of teaching and research, as is evidenced by the new facilities on campus, global initiatives, and increased opportunities for faculty and students. *The Campaign for MSU*, our \$1.2 billion capital campaign, was initiated during his tenure, and with its success, we will be well on our way to ensuring that MSU continues as a leader in education and community outreach.

Every leader needs a vision to further the institution's purpose and growth. A top university for top-notch students: that was President McPherson's vision for Michigan State University. He has worked with the Board of Trustees, faculty, staff, and students of the university to ensure that MSU remains affordable and accessible to students from all walks of life. In doing so, he has worked to ensure that students can achieve their academic and career goals

through contact with faculty and fellow students who have worldwide experience.

Built on MSU's land-grant tradition and philosophy, a focus on excellence and opportunity in tomorrow's world are hallmarks of McPherson's presidency. The overall priority: making sure that the university prepares today's students for tomorrow's world.

### The MSU Promise and the Guiding Principles

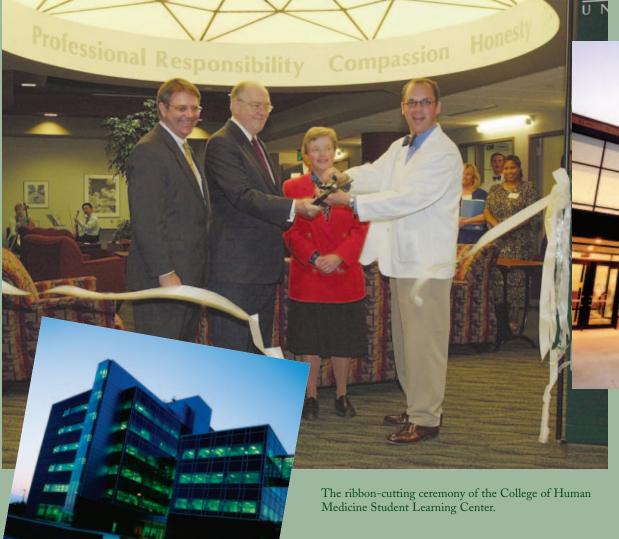
One of Peter McPherson's first initiatives was to develop a set of guiding principles to enable MSU to succeed in the 21st century.

The Guiding Principles

- Improve ACCESS TO QUALITY education and expert knowledge
- Achieve more ACTIVE LEARNING
- Generate new KNOWLEDGE AND SCHOLARSHIP across the mission
- Promote PROBLEM SOLVING to address society's needs
- Advance DIVERSITY WITHIN COMMUNITY
- Make PEOPLE MATTER



President McPherson, flanked by members of the Spartan Marching Band, addresses a group of donors at the President's



In 1999, McPherson brought new energy to the guiding principles with The Promise. The Promise urges the MSU community to recall and renew its commitments with respect to undergraduate education, research and graduate/graduate professional education, globalization, outreach, and diversity and community. The Promise set five goals to achieve by MSU's 150th anniversary celebration in 2005.

# \*\*\*Total Endowment Dollars at MSU \$1,00 \$1,00 \$800 \$800 \$\$595 \$\$400 \$\$400 \$\$200 \$\$172 \$\$206 \$\$206 \$\$207 \$\$322 \$\$206 \$\$322 \$\$3

The Biomedical and

Physical Sciences Building.

### Fundraising Highlights

Private giving at MSU saw a substantial increase during McPherson's presidency. Current and planned gifts to the university rose from \$53 million in 1993-94 to \$147 million in 2003-04. Several episodic gifts in 2000-01 and 2001-02 put those yearly totals over the \$200 million mark, for the first time in MSU's history.

Under McPherson's leadership, *The Campaign* for MSU was launched with a goal to raise



The Clara Bell Smith Student-Athlete Academic

Support Center.

\$1.2 billion, and \$450 million for endowments. Endowments are critical to the future of MSU because they are the key to building long-term strength and innovative leadership. During the 2003-04 year, MSU's total endowment topped \$1 billion for the first time ever. We are well on our way to ensuring MSU's continued strength in advancing knowledge and transforming lives for future generations.

## ECEMBER

McPherson Highlights

McPherson guided the development of the innovative Tuition Guarantee, initiated in late 1994. The guarantee promised incoming students that their cost of attending MSU would rise no greater than the projected rate of inflation during the four years it should take them to attain their degrees, providing the state provided inflation-adjusted funding to MSU each year.

During McPherson's tenure, MSU expanded an already excellent program in international study. Through a revamping of the study abroad program to expand opportunities, the university's goal is for as many as



President McPherson addresses the attendees at the President's Brunch.

40 percent of its students to study abroad before graduation—at about the same cost as studying on campus. In addition to sending more students abroad, the campus itself became more diverse, and advances in Internet technology have made it easier than ever to tap into resources and discussions

President McPherson

reflects on his tenure at the university.

MSU has been awarded continued funding of its world-renowned cyclotron through the National Science Foundation. Additional NSF funding will allow MSU to upgrade and reconfigure its National Superconducting Cyclotron Laboratory, creating a facility in which scientists can complete in half a day the kind of groundbreaking nuclear physics research that previously took as long as a year.

McPherson himself joined faculty in teaching one of the innovative freshman seminar series, as MSU continued its emphasis on excellence in undergraduate education. The university also expanded its living-and-learning programs which group students with the same academic interests together in residence halls so that they can learn form each other as well as from their faculty.

# Growing and Enhancing Our Campus

Great facilities help make a great university, especially when carried out under the thoughtful guidance of the university's master plan, most recently updated as the 2020 Vision. The McPherson years represent the second largest construction boom in MSU's history, and these new and renovated facilities ensure that our students and faculty will enjoy the best in technology and innovative instruction while preserving our heritage.

- Beaumont Tower Renovation 1996
- MSU Detroit College of Law Building 1997
- Clara Bell Smith Student-Athlete Academic Support Center - 1998
- Eustace-Cole Hall Renovation- 1998
- Agriculture Hall Annex 1999
- The Mary Anne McPhail Equine Performance Center - 2000



The ribbon-cutting ceremony for the Mary Anne McPhail Equine Performance Center.

- Parking Ramp at Communication Arts & Sciences - 2000
- James B. Henry Center for Executive Development - 2001
- Trowbridge Road Extension 2001
- Alfred Berkowitz Basketball Complex 2002
- Biomedical and Physical Sciences Building 2002
- Jenison Fieldhouse Renovation 2002
- Shaw Lane Parking Ramp 2002

Mason presented to them for their support of MSU athletics and all

their endeavors at the university.

- Spartan Child Development Center 2002
- Spartan Stadium Field Replacement 2002 • Animal Health Diagnostic Laboratory - 2002
- Delia Koo International Academic Center 2002

Walkers at

the starting

point for the Race for The

Place, which

benefits

Place.

MSU Safe

### A Personal Note

Peter McPherson's family ties to Michigan State go back two generations. McPherson's parents are MSU graduates, as are all seven of his brothers and sisters and numerous nieces and nephews. His grandfather was a member of the MSU board that nominated John Hannah to the presidency of MSU in 1941. And his daughter, Susan, graduated with honors from the School of Packaging in the College of Agriculture and Natural Resources.

President McPherson is married to Joanne McPherson who has taken a lead role in establishing Safe Place, a program to protect and to assist in meeting the needs of victims of domestic violence. The shelter—the first of its kind in the nation to be located on a university campus—has received national accolades, and

other universities have since launched programs to deal with the problems of domestic violence on their

In addition, Joanne McPherson has hosted thousands of donors at Cowles House events. She is also a driving force behind MSU's renewed effort to expand and improve on its traditional

Homecoming activities.



### STRATEGIC CAMPAIGN INITIATIVES

he Campaign for MSU continues its forward momentum, with \$901.6 million raised as of October 3, 2004. Included in this total is \$213.6 million raised for endowment toward a goal of \$450 million. During the 2003-04 fiscal year, gifts to MSU totaled \$147 million, which included \$104.9 million in current gifts and \$42.1 million in newly documented planned gifts. Several events are held each month to recognize and thank donors and friends for their contributions to *The Campaign for MSU*, and we highlight several here.



Guests on the *Whirlaway* posed together during the cruise.

On May 23, MSU Trustee Randall Pittman and Mary Pittman hosted a three-hour, afternoon cruise for MSU alumni and friends on their newly built yacht, *Whirlaway*, where guests embarked from the Navy Pier in San Diego, California. Representatives from the MSU campus included MSU President Peter McPherson and MSU Vice President for University Development Chuck Webb. Professional basketball player Steve Smith and his wife Millie attended, along with many guests from the West Coast. The Pittmans were superb hosts, and everyone enjoyed the opportunity to experience this one-of-a-kind sailing vessel.



President McPherson talks with Commodore Ted Huebner at the Grosse Pointe Yacht Club.

In June, the Grosse Pointe Yacht Club was the site of the President's Sixth Annual Southeast Michigan donor dinner. Commodore Ted Huebner (Social Science, '69, Finance, '70) greeted guests as they were treated to hors d'oeuvres and the music of an MSU student string trio. President and Mrs. McPherson and MSU Board of Trustees member Dorothy Gonzales talked with guests before dinner. After dinner, President McPherson shared some of his experiences from his days working in Iraq and answered questions about the future direction of MSU.

Guests at the Grosse
Pointe Yacht Club
enjoyed dinner
and each other's
company before
hearing President
McPherson
talk about
MSU's
future.

In August, the President's Seventh Annual Northern Michigan donor event was held at the Country Club of Boyne. A beautiful sunny evening allowed guests to mingle on the patio before dinner. After dinner,
MSU Board
of Trustees
member Dee
Cook spoke
and President
McPherson
reflected on
his tenure as
president of
Michigan State
University.

The President's

shared

reflections of his

president with the

group. Provost and

President Designate

of MSU's future and

for the university.

Simon shared her vision

several of her objectives

eleven years as



The Country Club of Boyne was the site of the Northern Michigan donor event.

Campaign Cabinet, a group of dedicated individuals focused on ensuring the success of *The Campaign for MSU*, met on September 17 to discuss the capital campaign challenges and opportunities.

PCC member Craig
Murray and PCC
Co-Chair Glenn
Schafer presented a
memento to
President McPherson,
recognizing his many
contributions to
MSU.

President
McPherson

President's Campaign Cabinet Co-Chair Lynn Myers presents President McPherson with a gift from the PCC.

### MSU Libraries Endowment Established In Memory Of David Force



ber of social

gatherings that

avid Force was a charismatic and outgoing young man who had a great love for family and friends, unique books, and helping others. His special love

of books led him to spend countless hours in bookstores and libraries.

He held a strong devotion to helping others and enjoyed tutoring children in the Ann Arbor schools.

A witty and engaging individual,

David was at the center of any num-

he organized for family and for his friends whom he called the "Flintstones" after the popular television cartoon series.

When David passed away in 2000, his parents, Richard and Janet Force, knew they wanted to honor David's memory with a gift to MSU that would reflect their son's interests. Recently, Richard (Engineering, '62) and Janet (Education, '64) chose to establish the Force Family Special Collections Endowment for the Popular Culture Collection.

Dr. Peter Berg, Head of Special Collections, upon receipt of the gift, noted that "the Popular Culture Collection is a wonderful treasure with comics, Hardy Boys mysteries, skateboard magazines, 1930s science fiction pulps, almanacs, and so much more. It is our most used collection and I am

Richard and Janet Force.



The endowment was established in memory of David Force, shown with his cats, Slayer and J.B.

elated with this endowment which will help us acquire additional popular works, as well as allow us to care for and preserve materials already here."

MSU Libraries'
Director Clifford H.
Haka remarked that
"the study of popular
culture is establishing
itself in academia and
MSU is recognized as
the international
leader in the field.

The endowment is a fitting tribute to a young man who was a book collector in his own right, and the Forces have given their alma mater a special gift that will be a lasting legacy."

To learn more about how you can support the MSU Libraries, contact Belinda Cook at (517) 432-6123, extension 137.

# THE KIRBY PHILOSOPHY: LEARN, EARN, RETURN

o say that Herb and Joan Kirby live their lives to the fullest is an understatement. In addition to staying busy with their four children, sixteen foster children and seven grandchildren, the Kirbys enjoy world travel and are active in their local community of Mountain Lakes, N.J., where Herb has even served as mayor.

Among Herb's many hobbies are golf, gardening, and auto restoration. Joan is a skilled quilter, writer and graphic designer. Yet in the midst of the many directions their lives take, they manage to find time to show their love of their alma mater by supporting several areas of Michigan State University. Herb sums up his rationale for staying connected to his alma mater with three simple words: Learn, Earn, Return

Learn – Initially, Herb (Engineering, '56) attended the University of Detroit with the intent

of becoming an

optometrist. After two
years, he transferred to
MSU to pursue a
degree in chemical engineering,
a task that
took him
only three

Joan and Herb Kirby have created three endowments benefiting the College of Engineering and the W.J. Beal Botanical Garden.

years. As

members of the Class of 1956, both Herb and Joan (Communication Arts & Sciences, '56) are proud to be among the first to graduate from the university as it changed from Michigan State College.

Earn – Upon his graduation, Herb started his successful career at Continental Oil where he worked in various management and engineering capacities. In 1973, he became executive assistant to the president at Allied Corporation. He became vice president and general manager of the fertilizer division of Allied in 1982. From 1984 to 1989, he served as president and CEO of the Arcadian Corporation, having spearheaded a successful buyout of the fertilizer division of Allied. Herb continued to serve on the Board of Directors for Arcadian until 1997. Arcadian Corporation is now part of the largest fertilizer company in the Western Hemisphere.

Return – For many years, the Kirbys have demonstrated their gratitude for the MSU education that provided the foundation for their careers. Herb currently serves as a member of the College of Engineering Alumni Board of Directors and the Visiting Board for the Department of Chemical Engineering and Materials Science. They have been generous financial contributors as well, with gifts dating back more than 25 years. As a further expression of their philanthropic commitment, the Kirbys recently made a generous provision via their estate plans to create an endowment for Beal Garden and two new endowments that support education and research in Chemical Engineering and Materials Science. The total value of their future gift is \$525,000.

The two endowments established in engineering affirm Herb's philosophy that the world will benefit from more engineers and scientific research. It is for this reason that Herb and Joan are interested in supporting students—the engineers of tomorrow.

Thus, the Kirby Fellowship in Chemical Engineering and Materials Science will be used to recruit and retain outstanding graduate students to the program, while the Lifeline Club Endowed Scholarship in Chemical Engineering is intended to provide scholarship support to deserving undergraduate chemical engineering students. The name "Lifeline Club" is used as the title of this scholarship to describe Herb's hope that recipients might one day also choose to personally support this endowment, or establish an endowment of their own—a concept very much in line with the Kirby Philosophy of "Learn, Earn, Return." Both of these endowments were established using planned gifts; the fellowship will be funded with a charitable remainder unitrust and the scholarship will be funded with a bequest through the Kirbys' will.

The third endowment established through a charitable bequest is the Joan H. Kirby W. J. Beal Botanical Garden Endowment Fund. Beal Garden holds a special place in Joan's heart, as her experience in the garden transformed her views of life and self. The endowment will be used to maintain and support the garden so that future Spartans can enjoy the beauty of this unique space on campus.

When asked why he and Joan made such a generous contribution, Herb said, "Back in the days when Joan and I were students at MSU, the university truly was a state supported institution. But today, as state budgets tighten, philanthropy is more important than ever to support the same educational excellence that Joan and I enjoyed as students. It was our pleasure to make this gift to MSU. By making this 'return,' we hope to ensure that future generations of students will receive the same outstanding engineering education that I received."

For information on how to contribute to the Kirby engineering endowments or to explore the possibility of creating an endowment of your own with a cash or planned gift, please contact the engineering development office at (517) 355-8339, or egrdevel@egr.msu.edu. For information about making a gift to the W.J. Beal Botanical Garden, contact Karen Wenk at (517) 355-9582.

### Nyquist Gift Strengthens Endowment

documented a \$1,500,000 charitable bequest to support the Dennis P.

Nyquist Electromagnetic Research Discretionary
Endowment in the College of Engineering's
Department of Electrical and Computer
Engineering. This endowment was originally created in 2001 by one of Dennis' former students, John R.
Gulick (Engineering, '99 & '01; Natural Science, '01), in honor of his professor. Dennis was able to add his bequest to the endowment, which in turn will generate more support for electromagnetic research at MSU.

aculty Emeritus Dennis Nyquist

(Engineering, '66) recently

"I believe supporting endowments is critical to the future success and growth of the College of Engineering, especially endowments that support research and graduate studies," Dennis said. "I directed this gift to The Dennis P. Nyquist Electromagnetic Research Discretionary Endowment to give the Department of Electrical and Computer Engineering much needed research and graduate fellowship support." This generous gift qualified Dennis for the Frank S. Kedzie Donor Society.

Satish Udpa, chairperson of the Department of Electrical and Computer Engineering, stated,

"Professor Nyquist has always been a trailblazer. As a scholar, his studies on electromagnetic radiation were truly seminal. As a teacher, he nurtured and guided a whole generation of students who have gone on to become leaders in their own right. His generous bequest continues that tradition, and exemplifies his commitment to furthering the reputation and standing of a research group that he helped establish."

Dean Janie Fouke is pleased that the bequest was given as much needed endowed funds. "We are grateful to Dr. Nyquist for his gift and especially for his thoughtfulness in using his gift to support an endowment," she said. "Endowments assure that the superb educational experience that Dr. Nyquist provided for generations of past students will be available for generations of future students. It is a visionary form of giving by a professor whose vision contributed to the careers of thousands of students."

For more information about supporting the College of Engineering, contact the development office at (517) 355-8339, or egrdevel@egr.msu.edu

Dennis Nyquist poses with his Kedzie Society memento in front of the Microwave Automatic Network Analyzer, located in the ECE Electromagnetic Radiation and Scattering Laboratory.







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