

MSU PARTNERS

A PUBLICATION OF CORPORATE & FOUNDATION RELATIONS



PFIZER GIFT SPURS BIOECONOMY R&D

In 2007 Pfizer Inc. donated to MSU a research and development facility in Holland, Michigan. Previously used for pharmaceutical development, the 138,000-square-foot building includes modern laboratories, an auditorium, a library, atrium, offices, and a pilot plant. According to Pfizer, the facility has a replacement value of \$50 million.

With support from the local community spearheaded by Lakeshore Advantage (the economic development organization for the Holland/Zeeland area), MSU is establishing a state-of-the-art Bioeconomy Institute at the former Pfizer site. The local community has raised \$5.3 million and created an endowment within the Community Foundation of the Holland/Zeeland Area to support the Director of the MSU Bioeconomy Institute. The endowment enables MSU to seek an internationally known scholar with outstanding achievements as a researcher and instructor in a discipline well-suited to the institute's purposes for this prestigious new faculty position.

The new bioresearch center in Holland will play a leading role in Michigan's growth and development in bioeconomic industries. When fully operational, the MSU facility is expected to employ 100 people – most of whom will come from scientific and technical backgrounds.

Having this R&D facility immediately available provides an early mover advantage for the region and the state in the new bioeconomy. The combination of a donated top-of-the-line facility, a world-class research institution in MSU, and a local history of commercializing innovative ideas provides West Michigan with the means to leap-frog announced biomass research and commercialization efforts in other parts of the country. With advanced research led

by MSU, a commercialization business accelerator led by Lakeshore Advantage, and the immediate availability of subleased lab space and pilot manufacturing access for private sector companies, West Michigan is poised to be "first to market" in a rapidly growing economic sector.

At the time of the Pfizer donation, Antoon Brusselmans, vice president, U.S. and Canada for Pfizer Global Manufacturing, said the company was pleased to make the facility available to MSU. "As a business with a major presence in Michigan, Pfizer shares a heartfelt desire to help drive education and innovation in the state," Brusselmans said. "We're confident that MSU, Lakeshore Advantage and this research facility will together usher in a bright future for Michigan and beyond."

WITH ADVANCED RESEARCH LED BY MSU, A COMMERCIALIZATION BUSINESS ACCELERATOR LED BY LAKESHORE ADVANTAGE, AND THE IMMEDIATE AVAILABILITY OF SUBLEASED LAB SPACE AND PILOT MANUFACTURING ACCESS FOR PRIVATE SECTOR COMPANIES, WEST MICHIGAN IS POISED TO BE "FIRST TO MARKET" IN THE RAPIDLY GROWING BIOECONOMIC SECTOR.

The facility offers numerous attractive features for the creation of improved fuels and new chemicals and materials from biomass. Collectively, the technologies to be studied at the site should enhance entire biobased supply chains, touching farms and forests, biomass refineries, biomaterials

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PFIZER

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fabrication, “green” manufacturing, and ultimate product recycling.

Plans for the facility also include a bioeconomy business accelerator that will lead to the establishment of new companies and job growth. Michigan private sector companies will have access to advanced equipment and research findings that will allow them to develop at an accelerated pace. A bioeconomy for Michigan will help reinvigorate the state’s economic base by connecting strengths in agriculture, forestry and natural resources with traditional strengths in the manufacturing and industrial sectors.

“This is the right project for our community and for the state of Michigan,” said Randy Thelen, president of Lakeshore Advantage. “Knowledge-based enterprises like this research center drive 21st century economic growth, and we are very proud of the work our community has done to make this happen.”

“Corporate partners and world-class researchers, including many faculty members on the MSU East Lansing campus, will find that collaboration with the Holland facility permits convenient scale-up of their new cellulosic ethanol, biodiesel, bioplastics, and specialty chemical technologies,” said MSU President Lou Anna K. Simon. “In addition, MSU intends to host researchers from nearby institutions, such as Hope College, and from private sector start-up companies at the site.”

Through many complementary, mutually reinforcing initiatives across the entire state, MSU is moving decisively to advance Michigan’s post-petroleum economy. Pfizer’s generosity in donating this outstanding process development facility is a key component of this economically essential endeavor. Beyond facilitating public/private research and development cooperation, this donation will also boost our competitiveness as we seek major federal funding for biomass-related grants.



To honor the Pfizer gift and the support of the Holland/Zeeland community, MSU President Lou Anna K. Simon on May 1, 2008 hosted an appreciation luncheon at Cowles House. She presented a Beal Society memento to Pfizer Inc. in recognition of the company’s donation exceeding \$10 million. (l to r) Lee Dell, president, Dell Engineering, Inc; Rebecca Dernberger, chair, Lakeshore Advantage; Jack Marquis, attorney, Warner Norcross & Judd; Bill Freckman, site leader, Pfizer Global Manufacturing; Nat Ricciardi, president/team leader, Global Manufacturing, and senior VP, Pfizer Inc; President Simon; Randy Thelen, president, Lakeshore Advantage; Kim Ross-Jessup, director of government relations and public affairs, Pfizer Inc; Jim Brooks, managing partner, Alpha Genesis; and Jud Bradford, chairman, Bradford Company

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MSUFCU LEADS GIVING FOR WHARTON CENTER CAMPAIGN

A \$2.5 million gift to MSU's Wharton Center for Performing Arts from the Michigan State University Federal Credit Union will help fund a new Institute for Arts & Creativity. MSUFCU will also continue its support for the Wharton Center's Broadway series.

"The MSU Federal Credit Union has a long-standing commitment to supporting Michigan State University and programs that enhance the student experience and enrich the community in which we live," said Bill Latta, MSUFCU board chairperson. "It gives us great pleasure to reaffirm our commitment to the Broadway at Wharton Center series and to offer additional support for the new Institute for Arts & Creativity."

The new MSUFCU Institute for Arts & Creativity at Wharton Center will provide participatory learning programs at the Wharton Center and throughout the state for audiences of all ages. The institute will coordinate existing education programs including the Act One School and Family Series; Jazz Kats – Jazz for Kids; and the Young Playwrights Festival that integrates the performing arts into K-12 curriculum for more than 30,000 children each year.

Additional initiatives will include a collaborative program of artist residencies that will serve as the cornerstone of the new institute. During a multi-day stay on campus and in the community, an artist-in-residence will share his or her expertise and insights during close interaction with participants. Programs will include lecture demonstrations, master classes, career development discussions and opportunities for one-on-one and group mentoring.

"The concept of the new institute is more than a four-wall classroom," said Mike Brand, Wharton Center's executive director. "In addition to our stages and public spaces, classrooms throughout campus and around the state will be utilized for institute programs. State-of-the-art technology will also allow us to broadcast our programs into classrooms throughout the state."

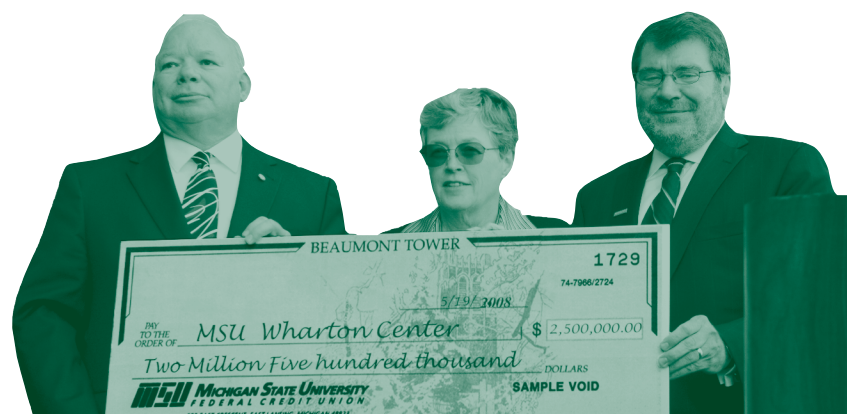
MSUFCU's donation is the lead gift in Wharton Center's capital campaign to raise \$11 million to support its first major enhancements in 25 years, which will include added public space, a new facade, and improvements

backstage necessary to accommodate the world-class artists and productions that have become a regular part of the Wharton Center programming. To date, \$6.5 million has been raised. Additional significant gifts have been made by the Lansing-based Christman Co., Jackson National Life Insurance, and Larry and Arlene Sierra.

Established in 1937, the MSUFCU is the largest university-based credit union in the world. With more than \$1.4 billion in assets, a membership of 145,000 and more ATMs than any other institution in the Greater Lansing area, MSUFCU serves the financial needs of the community with a line of full-service financial products to help its members achieve financial success. More information can be found at www.msufcu.org.

MSU's Wharton Center for Performing Arts has a commitment to cultural diversity and lifelong education, which is exemplified in the vast array of national and international artists attracting thousands of patrons each year. Over the years, Wharton Center has presented such arts and entertainment sensations as *The Phantom of the Opera*, *Les Misérables*, *Cats*, *The Lion King*, *Wicked*, Alvin Ailey American Dance Theater, the New York City National Opera Company, Wynton Marsalis, and symphony orchestras from around the world. Wharton Center averages over 350 events annually, including programs sponsored by music and theatre departments and events held by community groups. See www.whartoncenter.com for more information.

Pat McPharlin, president and CEO of the MSU Federal Credit Union, presents a check to President Lou Anna K. Simon and Wharton Center Executive Director Mike Brand representing the \$2.5 million commitment MSUFCU has made to the center.



\$6 MILLION KELLOGG GRANT TO HELP MSU LAND POLICY INSTITUTE

With a new \$6 million grant from the W.K. Kellogg Foundation, Michigan State University's Land Policy Institute (LPI) will expand its role in helping shape Michigan's future through the People and Land (PAL) initiative.

People and Land is jointly administered by the institute and its primary partner, Lansing-based Public Sector Consultants. The funding will help strengthen the Land Policy Institute and support research on everything from policies and strategies to protecting the Great Lakes to attracting young skilled workers to Michigan to strengthening its farms. In addition, the PAL initiative will continue to invest in collaborative regional and state efforts in strategic land use for economic development.

Soji Adelaja, institute director and John A. Hannah Distinguished Professor in land policy at MSU, said the goal is to help Michigan position itself for prosperity. The initiative will focus on analysis of policies that result in attractive cities and neighborhoods, thriving agriculture, natural resources for recreation and job creation, inclusive and entrepreneurial culture, strong lifelong learning and knowledge-based technologies. These are important elements of the new economy.

"We are in an environment that is not going to change unless we start doing business differently. Plan A is not working," Adelaja said. "This effort is about prosperity. It's about how we partner to help Michigan through strategic and sustainable land policies."

"The PAL initiative has proven to be the single most powerful force in pulling people together around land use issues," said Bill Rustem, president of Public Sector Consultants. "This grant will allow us to step up the impact

of the PAL network, from Lansing to Traverse City and Detroit to Escanaba, on Michigan's future."

The grant is the eighth – and largest – the institute has received from Kellogg, bringing total funding to \$13.3 million. Also, LPI has received additional funding from other foundations, grants, MSU and other partners.

"This support from the Kellogg Foundation will not only help Michigan successfully compete in the global marketplace, it will help inform research that identifies the elements necessary for success in the new economy," said MSU President Lou Anna K. Simon. "The Land Policy Institute is rapidly becoming the national model of university engagement in land policy."

LPI plans to work with faculty from MSU and partner institutions and to expand its capacity to help address pressing state policy issues through research, legislative briefs and testimony, partnerships with regional alliances and other activities. The institute will strengthen its program that trains local planning and zoning officials across Michigan to work together and focus on strategic growth and curtail- ing sprawl.

"Our ability to build a strong and sustainable land use network in Michigan requires the collaborative efforts of many stakeholders," said Jeffrey Armstrong, dean of the College of Agriculture and Natural Resources. "The Kellogg Foundation has been a tremendous partner in our efforts to strengthen the leadership, health, economy and quality of life of Michigan communities."

In addition, this grant will allow PAL to invest in regional entities that are doing path-breaking work and deepen the role of its strategic advisory group. Founded in

"WE ARE IN AN ENVIRONMENT THAT IS NOT GOING TO CHANGE UNLESS WE START DOING BUSINESS DIFFERENTLY. PLAN A IS NOT WORKING. THIS EFFORT IS ABOUT PROSPERITY. IT'S ABOUT HOW WE PARTNER TO HELP MICHIGAN THROUGH STRATEGIC AND SUSTAINABLE LAND POLICIES."

Dr. Soji Adelaja

\$6 MILLION KELLOGG GRANT

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2006, LPI is dedicated to helping Michigan gain prominence in the new economy by helping people understand the critical role that the strategic use of land and other assets play in economic prosperity, environmental integrity and social equity – the three pillars of sustainability. For more, visit www.landpolicy.msu.edu.

The W.K. Kellogg Foundation was established in 1930 “to help people help themselves through the practical application of knowledge and resources to improve their quality

of life and that of future generations.” Foundation grants target the areas of health; food systems and rural development; youth and education; and philanthropy and volunteerism. Grants are concentrated in the United States, Latin America and the Caribbean, and the African countries of Botswana, Lesotho, Malawi, Mozambique, South Africa, Swaziland and Zimbabwe. For more, visit www.wkkgf.org.

\$3.5 MILLION KELLOGG FOUNDATION GRANT FOR PASTURE-BASED ANIMAL PROGRAM



A “field-to-fork” approach to farming may ultimately offer consumers greater access to environmentally friendly food choices while enhancing the vitality of rural communities. With the aid of a three-year, \$3.5 million development grant from the W.K. Kellogg Foundation, MSU will establish a pasture-based dairy facility and composting program at the W.K. Kellogg Biological Station (KBS) in Hickory Corners, Michigan, and develop supply chains and markets for pasture-based dairy products.

“To ensure the vitality of rural communities, it is important that we create better market opportunities for small and midsized farms,” said Mike Hamm, C.S. Mott Chair for Sustainable Food Systems at MSU. “These farms are the backbone of communities – as food providers, purchasers of local goods and services, employers, taxpayers, and stewards of the landscape. Expanding production options that improve the viability of these farms will help strengthen healthy rural economies and communities.”

The project team hopes to strengthen distribution networks and demand for locally grown animal products raised on pasture. Developing markets based on the place and method of production will give small and medium farms an added-value advantage in attracting consumers.

“This program will provide a unique opportunity to evaluate how an animal production system operates in the context of other aspects of the landscape – agricultural, managed and natural,” said Kay Gross, director of KBS. “KBS is well suited for this type of work because of the strong programs in ecology and sustainable row crop agriculture that we have here.”

The conventional dairy operation currently operated at KBS will be converted to a pasture-based program over the next two years. A 120-cow milking herd will be maintained on an intensively managed rotational grazing system and on a replicated plot-based pasture system. A portion of the milk produced at KBS will be used for production of cheese at the MSU Dairy Plant.

“A pasture-based dairy at KBS allows us to expand our portfolio of production alternatives for farmers and to develop new research and outreach programs that fit with interests and needs of diverse farm stakeholders,” said Karen Plaut, chairwoman of the Department of Animal Science.

In addition to developing a pasturing program, education and outreach programs will extend to MSU undergraduate and veterinary medicine curricula and to primary and secondary school programs, farmers, consumers and public officials.

TOWSLEY FOUNDATION NAMES GERIATRIC SIMULATION CENTER

“Through the generosity of the Towsley Foundation, the MSU College of Human Medicine will establish a state-of-the-art geriatric simulation center that will provide training that addresses the special needs of the elderly patient population in the areas of health, illness, communication and safety,” said Marsha D. Rappley, MD, dean, MSU College of Human Medicine.

The Harry A. and Margaret D. Towsley Foundation Geriatric Simulation Center will be an invaluable learning environment in the college. The \$1 million grant from the Towsley Foundation that establishes the center includes a \$500,000 endowment to support programming within the center.

Medical simulation is an advancing field of medical training that incorporates computerized full-body physiological mannequins and simulated patients, role-playing actors who are trained to replicate medical conditions and the behaviors of patients and their families that are encountered in actual medical situations. The simulations can be highly challenging and extreme to give medical students hands-on training to develop both the clinical and communications skills that are needed in the practice of medicine.

The Towsley Foundation Geriatric Simulation Center will be located in the Secchia Center, the future home of the MSU College of Human Medicine in Grand Rapids, Michigan.

Groundbreaking for the Secchia Center occurred in April. The college plans to enroll its inaugural class of 100 first-year students in Grand Rapids in 2010, when the new facility opens. Once the program is at full capacity, enrollment in Grand Rapids will be approximately 400 students.

The Harry A. and Margaret D. Towsley Foundation provides grants to programs that promote education, health care, shelter, and nutrition for children, with additional areas of concentration in college and university education, medical education, conservation, and interdisciplinary programs in law and social work.



Artist's rendering of Secchia Center

CHRISTMAN COMPANY JOINS KEDZIE SOCIETY

The Christman Company of Lansing, Michigan has been a valued partner of Michigan State University for many years. In December, President Simon hosted a luncheon at Cowles House for the leadership of the company to recognize their longstanding support and to thank them for recent gifts to the Wharton Center for Performing Arts, the new College of Human Medicine facility in Grand Rapids, and improvements to the locker rooms at the Breslin Center. Deans, top administrators, directors and department heads joined President Simon in thanking Christman Company President and CEO Steven Roznowski, Senior Vice Presidents James Cash, Jay Smith, and Vice President Pete Kramer.



Christman Co. President/CEO Steven Roznowski and MSU President Lou Anna K. Simon

STUDY OF MATH TEACHER PREPARATION ADVANCES WITH CORPORATE/FOUNDATION SPONSORSHIPS

A U.S./International study of math teacher education is moving forward with the sponsorship of The Boeing Company (\$1.75 million), the GE Foundation (\$1.5 million), the Bill and Melinda Gates Foundation (\$500,000) and Carnegie Corporation of New York (\$250,000). This program, known as US-TEDS, will build on the results of another MSU-based research effort—TIMSS (Third International Mathematics and Science Study).

“The Boeing Co. is pleased to join with the Carnegie Corp. of N.Y., the Bill and Melinda Gates Foundation and the GE Foundation to support the U.S. participation in TEDS-M,” said Rick Stephens, senior vice president of human resources and administration for Boeing. “This investment in improving teacher preparation will ensure that our future work force is inspired to use math and science skills to pursue interesting and challenging careers such as those in the aerospace industry.”

The Teacher Education Development Study in Mathematics (US-TEDS) is a research project of the International Association for the Evaluation of Educational Achievement, which focuses on the preparation of teachers of mathematics at the elementary and middle school levels. The U.S. portion of the study is directed by Dr. William H. Schmidt, an MSU University Distinguished Professor currently serving as co-director of the Education Policy Center, co-director of the U.S.-China Center for Research on Educational Excellence, and co-director of the NSF PROM/SE project. Maria Teresa Tatto, MSU associate professor of teacher education, is the international director of the study. Co-directors include three colleagues from the Australian Council for Educational Research and MSU faculty members Sharon Senk, professor in the division of science and mathematics education, and Jack Schwillie, professor of teacher education and assistant dean for international studies in education.

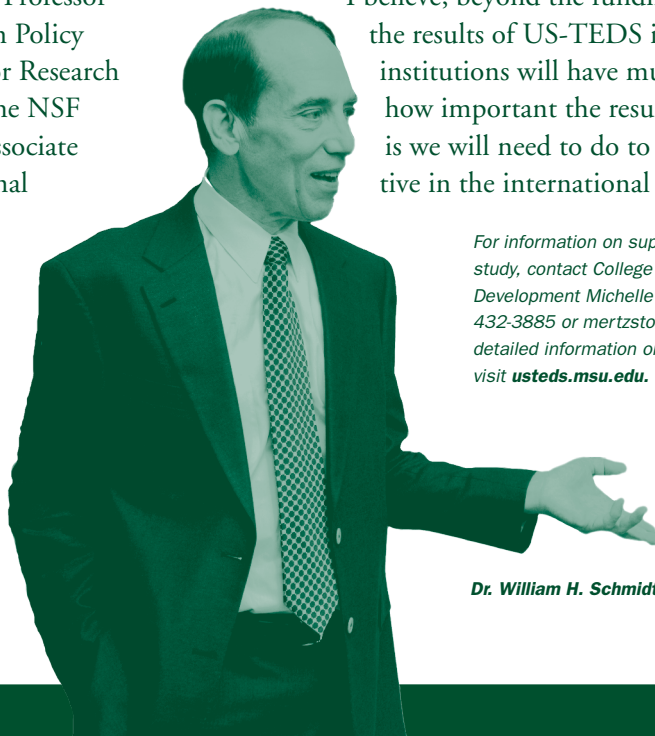
“The results from TIMSS showed how critical it is for the United States to

improve the quality of our curriculum in mathematics,” explained Dr. Schmidt. “As a result, one of the biggest policy questions confronting the nation, as states such as Michigan raise the expectations in mathematics in schools, is where do we get the teachers with adequate backgrounds and training to teach a more demanding mathematics curriculum?”

The primary goal of US-TEDS is to generate a comprehensive national portrait, in an international context, of elementary and middle school mathematics teacher preparation. The research will yield insights on improving mathematics teaching and learning as well as on issues of teacher quality and teacher preparedness. Ultimately, the main goal of the study is to show the effect of teacher preparation policies and programs across the world and how they contribute to the capability to teach mathematics well in elementary and middle schools.

“Funding from The Boeing Company, the GE Foundation, the Bill and Melinda Gates Foundation, and the Carnegie Corporation of New York provides not only critical resources, but it also demonstrates to policy leaders how essential this issue is to the business community and other stakeholders in the United States,” Dr. Schmidt said.

“I believe, beyond the funding, as we release the results of US-TEDS in 2009, that these institutions will have much to say about how important the results are and what it is we will need to do to remain competitive in the international economy.”



For information on supporting the US-TEDS study, contact College of Education Director of Development Michelle Mertz-Stoneham at (517) 432-3885 or mertzsto@msu.edu. For more detailed information on the US-TEDS program, visit usteds.msu.edu.

Dr. William H. Schmidt

U.S. AND CANADA ENERGY PARTNERSHIP ADDRESSED AT CN FORUM

Students, professors, and professionals took part in the third annual Canadian National (CN) Forum last fall to discuss relations among government and business leaders, the university community, and media professionals, as well as the general public.

In his keynote address, President and CEO of TransCanada Pipe Lines Ltd. Harold Kvisle, advocating an open market between producers and consumers of energy, said “having an open market in energy is the ultimate win-win” for Michigan and Canada.

Kvisle continued, “When it comes to energy generation and transmission, North America should be seen as ‘seamless,’ and the public should embrace what each country has to offer.”

Philip Handrick, former acting director of MSU’s Canadian Studies Centre noted that the goal of the forum is to focus on Michigan’s role in international relations, emphasizing that the United States depends on Canada for much of its energy supply, while Canada depends on Michigan for trade and transportation routes.

“Everything affecting Canada nationally affects Michigan locally,” Handrick said, citing trade routes through Sault Ste. Marie, Port Huron and Detroit. “Highways between Montreal and Detroit carry the heaviest trade volume in the world, and that fact more than any other should wake people up to the real-world implications of international relations,” Handrick said.

Other CN Forum panelists were Hamish Gow, associate professor of agricultural economics at MSU; William Nugent, executive director of New England Conference

of Public Utility Commissioners Inc.; Peter Wallace, Ontario’s deputy minister of Energy; and Joseph Welch, president and chief executive officer of ITC Holdings Corp. in Michigan.



Harold Kvisle

PRESIDENT SIMON HOSTS CONSUMERS ENERGY LEADERSHIP

On December 21, 2007, MSU President Lou Anna K. Simon hosted a recognition luncheon for the Consumers Energy leadership to thank them for their past support of MSU and to present the Wharton Society memo. Consumers Energy CEO David Joos presented a check for \$150,000 representing a grant to the College of Engineering for a flexible power station being developed by Dr. Fang Peng.



Pictured (l to r) are Fang Peng, professor, Electrical and Computer Engineering; Carolyn Bloodworth, secretary/treasurer, Consumers Energy Foundation; MSU President Lou Anna K. Simon; David Joos, president and CEO of CMS Energy and CEO of Consumers Energy; Paul Preketes, senior vice president of energy delivery, Consumers Energy; and Satish Udpa, dean, College of Engineering.

MARRIOTT FOUNDATION GIVES TO CULINARY MANAGEMENT PROGRAM

The School of Hospitality Business at Michigan State University recently announced that The J. Willard and Alice S. Marriott Foundation awarded a \$1.3 million grant for the revitalization of a central component of The School's Culinary Business Learning Lab. The first phase of the lab – the newly designed primary teaching and demonstration amphitheater classroom and a new, more visible entrance – will bear the name of the Marriott Foundation.

“We are very proud of the long association our School has with the Marriott family,” says Dr. Ron Cichy (BA '72, MBA '77), director and professor of The School. “This latest, generous gift reflects our decades-long partnership with this fine organization and the high standards we share.”

The gift will allow The School to begin the first phase of a complete revitalization of its current space in the Kellogg Hotel and Conference Center. With continued fundraising efforts, plans are to create state-of-the-art education, kitchen, and dining facilities using sustainable materials and cutting-edge technology.

“The new Culinary Business Learning Lab will invigorate and expand our students' experiences and capabilities,” says Chef-Professor Allan Sherwin (BA '64). “And even more than before, companies will use The School as the place for executive development.”

“This is a wonderful example of an effective partnership between academics and industry,” says Dr. Kim Wilcox, provost of Michigan State University. “Everyone stands to benefit.”

MSU Hospitality Business students have already benefited from The J. Willard and Alice S. Marriott Foundation through its Endowed Hospitality Business Scholarship established in 2001. To date the endowment has provided scholarships to more than 100 students.

The Marriott/School partnership also includes a number of School graduates who have made their careers with Marriott properties, rising to top-level positions, and each year recruiting new School graduates. “I am proud of my alma mater, and proud to work for Marriott,” says Richard Farrar (BA '73), senior vice president, Owner and Franchise Services for Marriott International, Inc. and chairman emeritus of The School's Alumni Association Board of Directors. “The foundation's gift will have a lasting impact on the future of hospitality business education and on the industry.”

ABOUT THE SCHOOL OF HOSPITALITY BUSINESS AT MICHIGAN STATE UNIVERSITY

Founded in 1927, The School celebrates its 81st year anniversary in 2008. The School has more than 9,000 graduates worldwide, including a number of leading academicians and industry executives, who have earned both undergraduate and graduate degrees. The mission of The School is to continually enhance The School's leadership position in hospitality business education through teaching, research, and service. Recognized as the top-ranked hospitality business school in the world, The School offers an exceptionally well-crafted curriculum, taught by innovative professors who are leading textbook authors, sought-after consultants, and respected researchers. For more information, visit www.bus.msu.edu/shb/

ABOUT THE MARRIOTT FOUNDATION

The J. Willard and Alice S. Marriott Foundation was established in 1965 with the purpose of giving back to the community. Under the current direction of J.W. Marriott, Jr. and Richard E. Marriott, the Marriott Foundation is dedicated to helping youth secure a promising future, especially through education on the secondary and higher education levels, mentoring and youth leadership programs. Equally important are organizations that help provide relief from hunger and disasters; support people with disabilities; and create gainful employment opportunities for vulnerable youth and adults.

THE MCKNIGHT FOUNDATION SUPPORTS FOOD SECURITY PROJECT

Michigan State University is partnering with three Malawi institutions—Bunda College of Agriculture at the University of Malawi, Ekwendeni Hospital, and the Malawi Enterprise Zone Association—in a crop research program funded by The McKnight Foundation.

In a time of soaring food prices around the globe, there is urgent need for successful examples of resource-poor farmers collaborating with researchers to improve their family nutrition through sustainable practices. The “Legume Best Bets” project in Northern and Central Malawi has shown that adoption of crop diversification by thousands of farm families is possible when non-governmental partners, farmers, extension teams and researchers work together. This project has promoted participatory research and extension that has encouraged crop diversification, family health, and soil fertility improvement among some of the world’s poorest farmers. Traditionally, farmers in the region have relied on a single crop (maize) and experience widespread malnutrition (40% stunting among children). The Legume Best Bets project has successfully promoted crop diversification through planting legumes, such as pigeon peas, intercropped with groundnuts and Mucuna to over 5,000 smallholder farm families.

This four-year McKnight Foundation project is completing its second year of funding and implementation. Nutrition education has sparked the interest of farmers and their families and has increased their willingness to experiment with crop diversification in their diets and on their farms. Soil test kits showing some immediate results have stimulated discussion with farmers about the importance of healthy, soil building practices and the benefits of crop diversification. The project team reports that:



- 94% of participating farmers have diversified with pigeon pea in Ekwendeni, and new sites in Kasungu have shown the wide-spread interest of smallholder farmers in experimentation with new legume systems.
- On-farm research trials were designed based on participatory planning with farmer groups to test the impact of legume ‘best bets’ on sustainability; the wide-spread adoption of this new technology provides a unique opportunity to test on 50 farms the impact on nitrogen fixation, maize nutrition, and soil improvement.
- Innovative extension underway includes nutrition education through recipe days, on-farm testing of legume varieties and residue management practices, and farmer-to-farmer visits.

CCRP news at <http://mcknight.ccrp.cornell.edu/participants/reports.html>

Investigators at University of Malawi (*=project leader)

Prof. George Kanyama-Phiri*
Dr. Kate Wellard Dyer
Austin Phiri

Investigators at Ekwendeni Hospital

Lizzie Shumba

Investigators at MSU

Dr. Sieglinde S. Snapp
Anne Ferguson
Wezi Grace Mhango

Investigators at MALEZA

Patrick Thawe

FORD FOUNDATION PRESERVES HISTORY OF STRUGGLES FOR FREEDOM

Through its Knowledge, Creativity and Freedom program, the Ford Foundation has made a \$95,000 grant to Michigan State University for the African Activist Archive Project (AAAP), which is preserving for posterity the record of activities of U.S. organizations and individuals that supported African struggles for freedom and had a significant collective impact on U.S. policy during the period 1950-1994.

This project focuses mainly on local and regional organizations that supported the struggle against colonialism and white minority rule in Africa, especially in Angola, Guinea Bissau, Mozambique, Namibia, South Africa and Zimbabwe. Their advocacy reached a peak in the U.S. anti-apartheid movement in the 1970s, 1980s and early 1990s. Individuals and groups were involved in campaigns for sanctions against South Africa and divestment of U.S. companies that did business with apartheid. These organizations produced newsletters, pamphlets, leaflets, policy papers, meeting minutes, strategy papers, correspondence and visual material such as posters, buttons, photos, slideshows and videos. Many were ad hoc in nature and no longer exist, but individuals associated with those groups preserved vital records.

AAAP is aggressively seeking material produced by these organizations for preservation in archives at depository institutions. The materials are microfilmed, digitized onto CD-ROM and placed on the web for access by scholars and others in the U.S. and Africa. Already the directory offers an impressive, yet nascent, list of American and international

organizations and individuals, such as the late actor Paul Robeson, with summaries of their activities and hyperlinks to catalogs, finding aids and the depository institutions.

Richard Knight, formerly of the American Committee on Africa and The Africa Fund, is director of the project and works with a seven-member advisory board whose membership includes Dumisani S. Kumalo, South Africa's Ambassador to the United Nations.

"This project complements and works with organizations throughout Africa, the United States and Europe that are seeking to preserve the history of the struggles for liberation and democracy in Africa and the international solidarity movement that has supported those struggles." Said David Wiley, director of the MSU African Studies Center and member of the AAAP advisory board. "We are very grateful for the support that has been provided by the Ford Foundation. Their gift has made a meaningful difference in our ability to move forward."

The Ford Foundation is an independent, nonprofit grant-making organization. For more than half a century it has been a resource for innovative people and institutions worldwide, guided by its goals of strengthening democratic values, reducing poverty and injustice, promoting international cooperation and advancing human achievement. With headquarters in New York, the foundation has offices in Africa, the Middle East, Asia, Latin America, and Russia.

AAAP info at <http://www.africanactivist.msu.edu>

MSUFCU SUPPORTS STUDY ABROAD

The MSU Federal Credit Union Board of Directors were guests of MSU to celebrate the 5th year of a \$2.5M endowment from MSUFCU. To date, 371 students have received MSUFCU Study Abroad Scholarships. Now at full funding, the MSUFCU Study Abroad Scholarships will continue to benefit more than 130 students annually.



BOEING EXECS ENGAGE WITH STUDENTS DURING CAMPUS VISIT

Jim Wigfall was invited by a student who had interned with Boeing to be the keynote speaker at MSU's Engineering Expo in February 2008. Mr. Wigfall, vice president, supplier management for Boeing Shared Services Group, accepted and was joined on his visit to East Lansing by Boeing's MSU Key Executive Norma Clayton, vice president of learning, training and development; Robert Poole, manager, global staffing; and Nicole Hurley, recruiting coordinator for Boeing.

During their two-day visit to campus, the Boeing group met with President Simon, as well as deans and faculty leaders in Business, Supply Chain Management, Engineering, International Studies, and other areas of interest to the company (Career Services, Global Education, and Diversity Programs). In addition to attending the Engineering Expo Banquet and Design Day, the group attended the MSU/Penn State men's basketball game. A highlight of the visit was a luncheon arranged to give the Boeing representatives a chance to meet with their summer interns and also with Boeing Scholarship recipients in the Eli Broad College of Business and the College of Engineering.



Norma Clayton, Boeing Company VP of learning, training and development, and Jim Wigfall (2nd from left), VP, supplier management for Boeing Shared Services Group, interact with MSU students during a special luncheon and reception at the Kellogg Center.