

International Projects: Food

Grant value over \$250,000

College	Project Title	Department	Region	Country Partners	Description
MICHIGAN AGRICULTURAL EXPERIMENT STATION	Food Security Research Project - Phase III	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	Africa	Angola; Madagascar; Malawi; Mali; Burkina Faso; South Africa; Burundi; Gambia, The; Mozambique; Ghana; Namibia; Guinea; Niger; Tanzania; Nigeria; Kenya; Rwanda; Uganda; Zambia; Senegal; Zimbabwe	The lead project between the US Agency for International Development, EGAT/AGR Bureau cooperating closely with Africa/SD Bureau, USAID African Field Missions and the MSU Department of Agricultural, Food, and Resource Economics whose activities focus on issues of food security, food policy, and general agricultural development, primarily in Africa
INTERNATIONAL STUDIES AND PROGRAMS	Expanding Research-Based Communication and Outreach for African Agriculture (ECOAA)	INTERNATIONAL CENTERS & INSTITUTES	Africa	Angola; Madagascar; Malawi; Botswana; Mali; Burkina Faso; South Africa; Burundi; Gambia, The; Mozambique; Ghana; Namibia; Guinea; Niger; Tanzania; Nigeria; Kenya; Rwanda; Uganda; Zambia; Senegal; Zimbabwe	This grant is used to help African educators develop free and open access to agriculture education material, which they hope could improve agricultural practices and build a sustainable economy. AgShare Open Education Resources is an 18-month pilot project. African educational institutions – which are still in discussion and will create a virtual hub of resources and curriculum for Master of Science degrees in agriculture, with areas of emphasis in livestock, crops and agribusiness
COLLEGE OF AGRICULTURE & NATURAL RESOURCES	Improving the Inclusiveness of Agricultural Value Chains in West and Central Africa	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	Africa	Angola; Botswana; Gabon; Gambia, The; Ghana; Namibia; Niger; Nigeria; Senegal	In an effort to help IFAD improve the effectiveness of its value chain interventions, this research tackles three tasks of summarizing the key value chain concepts, distilling the emerging lessons on value chain dynamics and what they imply for income-earning opportunities of the poor; and outlining the best-practices for the design of effective, inclusive value chain interventions.

International Projects: Food

Grant value over \$250,000

COLLEGE OF AGRICULTURE & NATURAL RESOURCES	Food Security III - Strengthening Malis capacity to Implement Food Security Policy	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	Africa	Mali	One of the strategic objectives is to accelerate the economic growth of the country by focusing on interventions aimed at increasing agricultural productivity and farmers' income and the performance goal of the economic growth strategic objective is to enhance food security and agricultural development.
COLLEGE OF AGRICULTURE & NATURAL RESOURCES; MICHIGAN AGRICULTURAL EXPERIMENT STATION	USAID Initiative for Long-term Training and Capacity Building (UILTCB) in Malawi – FY2012	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS; HORTICULTURE-MAES; HORTICULTURE - ANR	Africa	Malawi	
COLLEGE OF AGRICULTURE & NATURAL RESOURCES; MICHIGAN AGRICULTURAL EXPERIMENT STATION; INTERNATIONAL STUDIES AND PROGRAMS	Collaborative Research and Capacity Building of Sokoine University of Agriculture and the National Agricultural Research System	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS; CENTER FOR GENDER IN GLOBAL CONTEXT	Africa	Tanzania	

International Projects: Food

Grant value over \$250,000

<p>MICHIGAN AGRICULTURAL EXPERIMENT STATION; COLLEGE OF AGRICULTURE & NATURAL RESOURCES;</p>	<p>Food Security Research Project - Phase III</p>	<p>AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS</p>	<p>Africa</p>	<p>Angola; Madagascar; Malawi; Mali; Burkina Faso; South Africa; Burundi; Gambia, The; Mozambique; Ghana; Namibia; Guinea; Niger; Tanzania; Nigeria; Kenya; Rwanda; Uganda; Zambia; Senegal; Zimbabwe</p>	<p>Goal: to integrate applied research findings into policy dialogue and program design to promote agricultural growth as a means to cut hunger and poverty</p>
<p>COLLEGE OF SOCIAL SCIENCE; INTERNATIONAL STUDIES AND PROGRAMS</p>	<p>Afrobarometer Expansion Phase: Five Year Plan for Rounds 5 and 6, 2011-2015</p>	<p>POLITICAL SCIENCE; AFRICAN STUDIES CENTER</p>	<p>Africa</p>	<p>Angola; Madagascar; Malawi; Mali; Burkina Faso; South Africa; Burundi; Mozambique; Ghana; Namibia; Guinea; Niger; Tanzania; Nigeria; Kenya; Rwanda; Uganda; Zambia; Senegal; Zimbabwe</p>	<p>Afrobarometer surveys, supported by grants to MSU from the National Science Foundation, the United States Agency for International Development and the World Bank, measures the social, political, and economic atmosphere in Africa and are conducted repeatedly on a regular cycle in more than a dozen African countries where the instrument asks a standard set of questions, based on which countries can be systematically compared. The trends in public attitudes are tracked over time and the results are shared with decision makers, policy advocates, civic educators, journalists, researchers, donors and investors, as well as average Africans who wish to become more informed and active citizens.</p>
<p>COLLEGE OF AGRICULTURE & NATURAL RESOURCES</p>	<p>African Biosafety Network of Expertise - Phase II - Implementation</p>	<p>ENTOMOLOGY AGRICULTURE AND NATURAL RES; INTERNATIONAL AGRICULTURE INSTITUTE ANR; HORTICULTURE-MAES; HORTICULTURE - ANR</p>	<p>Africa</p>	<p>Burkina Faso; Ghana; Kenya</p>	<p>The overall goal of the ABNE service network is to build functional biosafety systems in Africa and it aims to empower African regulators with science-based information, targeting the members of National Biosafety Committees (NBCs), Institutional Biosafety Committees (IBCs), and Plant Quarantine Officers (PQs) so that they can make informed decisions on biotechnology products.</p>

International Projects: Food

Grant value over \$250,000

<p>COLLEGE OF AGRICULTURE & NATURAL RESOURCES</p>	<p>USAID Increased Food Security SAGIC T/O #5</p>	<p>INTERNATIONAL AGRICULTURE INSTITUTE ANR; FORESTRY; AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS</p>	<p>Africa</p>	<p>Senegal</p>	<p>SAGIC is enhancing livelihoods through a value chain approach to deliver business tools and techniques to the agricultural sector and provides technical support to implement public-private partnerships, help put in place policies that enhance business opportunities and export competitiveness, and increase investments and export revenue. It also helps USAID/Senegal identify outside funding for economic growth and partnership initiatives.</p>
<p>COLLEGE OF AGRICULTURE & NATURAL RESOURCES</p>	<p>Trilateral Cooperation-Food Security USAID, Brazil, Mozambique</p>	<p>AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS</p>	<p>Africa</p>	<p>Mozambique</p>	<p>The objective of this grant is to plan, coordinate, and implement the USAID-funded portion of a trilateral cooperation agreement between USAID/Brazil and the Government of Brazil for a Horticulture and School Nutrition (Food Security) program to be implemented at designated sites in Mozambique and conduct a study to determine appropriate crops and nutritional needs of beneficiaries in Mozambique; establish/strengthen crop production, harvesting, and processing; establish/strengthen school food programs; and support Government of Mozambique institutional strengthening of regulations, inspections, and regulatory enforcement to ensure the safety of the food chain.</p>

International Projects: Food

Grant value over \$250,000

<p>COLLEGE OF AGRICULTURE & NATURAL RESOURCES; COLLEGE OF COMMUNICATION ARTS AND SCIENCES; MICHIGAN AGRICULTURAL EXPERIMENT STATION; COLLEGE OF SOCIAL SCIENCE; MICHIGAN AGRICULTURAL EXPERIMENT STATION; MICHIGAN STATE UNIVERSITY EXTENSION</p>	<p>Modeling Household Food Security Given Climate Change Uncertainty in Zambia and Kenya</p>	<p>AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS; TELECOM, INFORMATION STUDIES & MEDIA; AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS; GEOGRAPHY; GLOBAL CHANGE & EARTH OBSERVATIONS, CTR FOR</p>	<p>Africa</p>	<p>Zambia</p>	
<p>COLLEGE OF AGRICULTURE & NATURAL RESOURCES; MICHIGAN AGRICULTURAL EXPERIMENT STATION;</p>	<p>African Biosafety Network of Expertise - Phase II - Implementation</p>	<p>ENTOMOLOGY AGRICULTURE AND NATURAL RES; INTERNATIONAL AGRICULTURE INSTITUTE ANR HORTICULTURE-MAES; HORTICULTURE - ANR</p>	<p>Africa</p>	<p>Burkina Faso; Ghana; Kenya</p>	<p>The overall goal of the ABNE service network is to build functional biosafety systems in Africa and it aims to empower African regulators with science-based information, targeting the members of National Biosafety Committees (NBCs), Institutional Biosafety Committees (IBCs), and Plant Quarantine Officers (PQs) so that they can make informed decisions on biotechnology products.</p>
<p>COLLEGE OF AGRICULTURE & NATURAL RESOURCES; MICHIGAN AGRICULTURAL EXPERIMENT STATION</p>	<p>USAID Increased Food Security SAGIC T/O #5</p>	<p>INTERNATIONAL AGRICULTURE INSTITUTE ANR; FORESTRY; AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS</p>	<p>Africa</p>	<p>Senegal</p>	<p>SAGIC is enhancing livelihoods through a value chain approach to deliver business tools and techniques to the agricultural sector and provides technical support to implement public-private partnerships, help put in place policies that enhance business opportunities and export competitiveness, and increase investments and export revenue. It also helps USAID/Senegal identify outside funding for economic growth and partnership initiatives.</p>

International Projects: Food

Grant value over \$250,000

COLLEGE OF AGRICULTURE & NATURAL RESOURCES; MICHIGAN AGRICULTURAL EXPERIMENT STATION	IMPACT EVALUATION AND CAPACITY DEVELOPMENT SERVICES IN THE REPUBLIC OF MOZAMBIQUE AND BENIN	COMMUNITY, AG, RECREATION AND RES STUDIES; AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS; INTERNATIONAL AGRICULTURE INSTITUTE ANR; COMMUNITY, AG, REC AND RES STD MAES	Africa	Mozambique	
MICHIGAN AGRICULTURAL EXPERIMENT STATION; MICHIGAN STATE UNIVERSITY EXTENSION; COLLEGE OF AGRICULTURE & NATURAL RESOURCES	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	ACTION AND POLICY RESEARCH TO IMPROVE KENYAN AGRICULTURE PROJECT (APRIKA)	Africa	Kenya	
COLLEGE OF AGRICULTURE & NATURAL RESOURCES	LAB FOR COLLABORATIVE RESEARCH ON GRAIN LEGUMES	INSTITUTE OF INTERNATIONAL AGRICULTURE	Africa and Latin America	Angola, Tanzania, Mozambique	The Feed the Future Innovation Lab for Collaborative Research on Grain Legumes (formerly the Pulse CRSP) contributes to economic growth and food and nutrition security through knowledge and technology generation that strengthens grain legume (e.g., bean, cowpea, pigeon pea, etc.) value chains and enhances the capacity and sustainability of agriculture research institutions that serve grain legume sectors in developing countries of Africa and Latin America.

International Projects: Food

Grant value over \$250,000

ABRes	Andalucia Cooperative agreement	Animal Science ABRes	Europe and Eurasia	Spain	The Spanish Ministry of Environment signed a cooperative agreement with Andalucía, Castilla-La Mancha and Extremadura to coordinate the application of the Conservation Strategy for the Iberian lynx in Spain, assisted by the Portuguese Minister for Environment, Spatial Planning and Regional Development.
COLLEGE OF VETERINARY MEDICINE; MICHIGAN AGRICULTURAL EXPERIMENT STATION	POSTDOCTORAL TRAINING IN CELLULAR REPROGRAMMING	PHYSIOLOGY VETERINARY MEDICINE; ANIMAL SCIENCE DEPARTMENT - AES	Europe and Eurasia	Spain	The Fundacion Progreso y Salud , central core entity supporting and managing research in the Public Health System in Andalusia, under the Andalusian Regional Ministry of Health, offers a postdoctoral research position at a research centre associated to the Andalusian Regional Ministry of Health, after completion of a training stay of specialization in cellular reprogramming at the Michigan State University (USA).
COLLEGE OF AGRICULTURE & NATURAL RESOURCES; MICHIGAN AGRICULTURAL EXPERIMENT STATION	USAID Initiative for Long-Term Training and Capacity Building	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS; HORTICULTURE- MAES; HORTICULTURE - ANR	Global	Global	The UILTCB program seeks to build capacity of Zambian and Ghanaian public and private institutions to contribute to agricultural and natural resource development by providing M.S. degree and short-term training opportunities to their staff members.
COLLEGE OF AGRICULTURE & NATURAL RESOURCES	LAB FOR COLLABORATIVE RESEARCH ON GRAIN LEGUMES	INSTITUTE OF INTERNATIONAL AGRICULTURE	Global	Angola, Tanzania, Mozambique	The Feed the Future Innovation Lab for Collaborative Research on Grain Legumes (formerly the Pulse CRSP) contributes to economic growth and food and nutrition security through knowledge and technology generation that strengthens grain legume (e.g., bean, cowpea, pigeon pea, etc.) value chains and enhances the capacity and sustainability of agriculture research institutions that serve grain legume sectors in developing countries of Africa and Latin America.

International Projects: Food

Grant value over \$250,000

INTERNATIONAL STUDIES AND PROGRAMS	GLOBAL CENTER FOR FOOD SYSTEMS INNOVATION	INTERNATIONAL STUDIES AND PROGRAMS	Global		The Global Center for Food Systems Innovation (GCFSI) is one of seven new development labs funded by USAID in their Higher Education Solutions Network (HESN). Through HESN, USAID hopes to harness the intellectual capacity of American and international research and educational institutions to help solve the most pressing global development problems. MSU's lab focuses on generating solutions and transforming global food systems in response to population growth, climate change and urbanization.
COLLEGE OF AGRICULTURE & NATURAL RESOURCES; INTERNATIONAL STUDIES AND PROGRAMS	FAMINE EARLY WARNING SYSTEMS NETWORK (FEWS NET)	INTERNATIONAL AGRICULTURE INSTITUTE ANR	South and Central Asia	Afghanistan	
COLLEGE OF AGRICULTURE & NATURAL RESOURCES; MICHIGAN AGRICULTURAL EXPERIMENT STATION; MICHIGAN STATE UNIVERSITY EXTENSION	Development and Delivery of Ecologically-Based IPM Packages for Field and Vegetable Crop Systems in Central Asia	ENTOMOLOGY AGRICULTURE AND NATURAL RES; INTERNATIONAL AGRICULTURE INSTITUTE ANR; ENTOMOLOGY AES; ENTOMOLOGY CES	South and Central Asia	Afghanistan; Kazakhstan; Nepal; Tajikistan; Kyrgyzstan; Turkmenistan; Uzbekistan	For accurate identification of potential key pests associated with potato seed piece production, field production and post-harvest storage and to assist in the resolution of these issues in Central Asia potato production systems, the IPM CRSP project based at Michigan State University initiated a collaborative potato research and education program in Kyrgyzstan in 2010.

International Projects: Food

Grant value over \$250,000

MICHIGAN AGRICULTURAL EXPERIMENT STATION	Raising the Incomes of Smallholder Farmers in the Central Highlands of Angola - PRORENDA M&E	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	Sub-Saharan Africa	Angola	A groundbreaking initiative designed to benefit smallholder farmers in Angola's central highlands, 60 percent of whom are women, including war widows and female heads of vulnerable households, people with disabilities sustained during Angola's 27-year civil conflict. By connecting smallholder farmers in the central highlands to major urban markets for crops such as potatoes, carrots, and onions, the project seeks to raise the incomes of 51,000 smallholder farmer families and enable World Vision to equip and train farmer organizations to strengthen their "value chains," improving business activities such as production, marketing, packaging, and sales.
COLLEGE OF AGRICULTURE & NATURAL RESOURCES	BEAN TECHNOLOGY DISSEMINATION IN GUATEMALA, HONDURAS, NICARAGUA AND HAITI	HORTICULTURE-MAES; HORTICULTURE - ANR	Western Hemisphere	Guatemala; Haiti; Honduras; Nicaragua	The objectives of the project are aligned with the goals of the U.S. Government's Feed the Future (FTF) Initiative which involves a multi-agency response to increase staple food prices and the persistent food insecurity by many developing countries. It also addresses the shortage of high-quality bean seed available to resource-poor farmers in Haiti, Guatemala, Honduras and Nicaragua