



MICHIGAN STATE UNIVERSITY

Department of Agricultural, Food, and Resource Economics

Programs of Study	<p>The department has a global reputation for high-quality M.S. and Ph.D. programs designed for students with academic, government, or private sector career interests. The strength of the graduate program derives from a diverse and outstanding group of faculty and students, and an extensive and well-funded research and outreach program. The department's international program is especially well known, but widely recognized programs in environmental and resource economics, finance and risk management, institutional economics, market structure and food system economics, farm modeling, livestock economics, agribusiness, and community development also support the graduate program. Typical degree completion times are two calendar years for the M.S. degree and five years for the Ph.D. (three years after the M.S. degree).</p> <p>The Ph.D. degree requires four fields: economics (courses in the Economics Department), a major field in agricultural economics (agribusiness strategy and management, agricultural markets and price analysis, environmental and resource economics, finance and production economics, and international agricultural development), and two minor fields. Each student works with his/her guidance committee to develop a course program that supports the student's long-term career goals and meets degree requirements.</p> <p>Two M.S. degrees are offered: Plan A--minimum 30 credits with a 6-credit thesis and no minor field, and Plan B--minimum 33 credits with a 3-credit research paper and a 6-credit minor field.</p>
Research Facilities	<p>The University library system contains more than 4.5 million volumes and 28,000 serial titles. MSU has many language and area studies centers, including the top-ranked African Studies Center. The Department of Agricultural Economics, housed in Agriculture Hall, includes a well-equipped computer lab and two full-time staff who provide computer support services to faculty and graduate students. Graduate students have access to a free e-mail system. Graduate student office workstations have high-speed network access.</p>
Financial Aid	<p>Almost all students have department funding or scholarships from external organizations. Half-time and quarter-time teaching and research assistantships are available, the latter funded by a wide range of national and international research projects. Assistantships include a stipend, health insurance, and waiver of tuition and registration fees. College and University funding is also available, including fellowships and need-based financial aid for U.S. citizens or permanent residents. The MSU Distinguished Fellowship program is a University-wide, competitive Ph.D. fellowship program open to U.S. citizens or permanent residents with bachelor's or master's degrees who plan to obtain a Ph.D. degree. Distinguished Fellows receive five years of guaranteed funding from the Graduate School and the department.</p>
Cost of Study	<p>2007-2008 tuition costs per semester credit are \$379 for Michigan residents and \$800 for nonresidents, plus registration fees of \$373 to \$466 per semester. Students commonly take 9 credits in Fall and Spring semesters, and 3-5 credits in Summer semester.</p>
Other Costs	<p>Owen Graduate Center has furnished rooms, including linens, weekly housekeeping service and private telephones. Occupants of two rooms share an adjoining bathroom and shower. Owen rates are \$2954 for single rooms. The rate includes a \$300 allowance for à la carte meals. Rates for partially furnished apartments on campus for married students and their families are \$630/month for one bedroom units, and \$699/month for two bedrooms. Food, books, health insurance, and miscellaneous costs are roughly \$10,000 for 12 months.</p>
Student Group	<p>Typical fall enrollment is 70 students; 40 percent are M.S. and 60 percent are Ph.D. students; 40 percent are women, and 60 percent are international students (representing over 20 countries).</p>
Student Outcomes	<p>M.S. graduates pursue careers in private industry, state and federal government, and private voluntary organizations. Some enter Ph.D. programs. Ph.D. graduates take research, teaching, or extension positions in universities, or positions in major agribusiness or consulting firms, government agencies, foundations, the World Bank, and international research or volunteer organizations.</p>
Location	<p>Michigan State is located in the central part of the state in East Lansing. The university is ten minutes by car from Lansing, the state capital, an hour from Ann Arbor and four hours from Chicago. Access to any campus site is made easy by miles of bicycle paths and walkways, the MSU bus system, and special transportation for handicapped students. The 2,000 acre campus has a unique, park-like landscape adjacent to the many shops and restaurants found in downtown East Lansing.</p>
The University	<p>Michigan State is a land grant/AAU university. Founded in 1855, Michigan State was one of the first institutions of higher learning in the nation to commit itself to the education of all citizens. More than 2,700 faculty members are dedicated to providing academic instruction, advising, and mentoring. The university has a total enrollment of 44,500; including about 9,700 graduate and professional students enrolled in 14 colleges and 89 departments and schools. International students from 125 countries comprise approximately 30 percent of total graduate enrollment.</p>
Applying	<p>Required application materials include transcripts from previous degree programs, a statement of purpose, three letters of recommendation TOEFL scores (international students), and Graduate Record Examination scores (General Test), which should be taken in time for the scores to arrive at the same time as the application. Requests for financial aid should be indicated on the application. Applicants for the Ph.D. program are expected to be completing or to have obtained a Masters degree. Apply by January 31 for the following fall semester. Apply by December 1 to be considered for MSU's competitive doctoral fellowships (open only to U.S. students).</p>
Contact	<p>Professor Scott Loveridge, Director of Graduate Studies, Telephone: (517) 353-6644. Fax (517) 432-1800 Department of Agricultural, Food, and Resource Economics Michigan State University E-mail: aecgrad@msu.edu East Lansing, MI 48824-1039 Web: http://aec.msu.edu</p>

Michigan State University Department of Agricultural, Food, and Resource Economics Faculty¹

Environmental and Resource Economics

Soren Anderson, Ph.D., University of Michigan, 2008; energy economics.
John P. Hoehn, Professor; Ph.D., Kentucky, 1983; environmental and natural resource economics, nonmarket valuation, benefit-cost analysis.
Richard D. Horan, Associate Professor; Ph.D., Penn State, 1997; environmental and natural resource economics, nonpoint pollution control, microeconomics.
Satish V. Joshi, Assistant Professor; Ph.D., Carnegie Mellon, 1998; environmental life cycle analysis, impact of environmental regulations, benefit-cost analysis.
Frank Lupi, Associate Professor; Ph.D., Minnesota, 1997; recreation demand and valuation; water resource economics; fisheries and wildlife economics.
Patricia E. Norris, Professor; Ph.D., Virginia Tech, 1988; land resource economics, land use, environmental policy.
Robert Shupp, Assistant Professor, Ph.D., Indiana University, Bloomington, 2000; experimental economics.
Paul B. Thompson, W. K. Kellogg Professor in Agricultural, Food and Community Ethics; Ph.D., State University of New York at Stony Brook, 1980; pragmatism in practical ethics, risks and ethics of agricultural and food biotechnology, philosophy of technology and economics.

Food and Agricultural Management and Economics

(a) Economics of Production, Marketing, and Agricultural Policy

Sandra S. Batie, Elton R. Smith Professor in Food and Agricultural Policy; Ph.D., Oregon State, 1973; agricultural, environmental, and natural resource policy.
J. Roy Black, Professor; Ph.D., Minnesota, 1975; production economics, firm modeling, risk and insurance.
Laura M. Cheney, Visiting Associate Professor; Ph.D., North Carolina State, 1994; livestock industry economics, firm management.
Zhengfei Guan, Assistant Professor; Ph.D., Wageningen University, 2005; stochastic frontier analysis; investment, capital structure, and firm performance.
Larry G. Hamm, Professor; Ph.D., Michigan State, 1981; food system marketing, dairy industry, agribusiness, institutional economics.
Steven D. Hanson, Professor and Chairperson; Ph.D., Iowa State, 1988; agricultural finance, options and futures markets.
James H. Hilker, Professor; Ph.D., Purdue, 1982; agricultural outlook, commodity marketing.
William A. Knudson, Visiting Professor; Ph.D., Michigan State, 1988; agricultural policy.
James W. Lloyd, Professor; Ph.D., Michigan State, 1989; animal health economics; strategic management in veterinary practice and dairy production.
Robert J. Myers, University Distinguished Professor; Ph.D., Minnesota, 1986; commodity price analysis, agricultural finance, econometrics.
Lindon J. Robison, Professor; Ph.D., Texas A & M, 1975; present value models, risk, and social capital.
David Schweikhardt, Associate Professor; Ph.D., Michigan State, 1989; agricultural and trade policy.
Scott M. Swinton, Professor; Ph.D., Minnesota, 1991; production economics; bioeconomic models, firm-level environmental impacts.
Suzanne D. Thornsbury, Associate Professor; Ph.D., Virginia Tech, 1998; food systems economics, international trade, produce market organization and competitiveness.
Glynn Tonsor, Assistant Professor; Ph.D., Kansas State University, 2006; price analysis risk management; supply chain management

(b) Firm and Industry Management

Getachew Abate, Visiting Assistant Professor; Ph.D., University of Hanover, 1995; supply chain analysis and regional food systems
Abdullahi Abdulkadri, Visiting Assistant Professor; Ph.D., Kansas State University, 2000; production under risk and uncertainty; deregulation
Vera Bitsch, Associate Professor; Ph.D., University of Hanover, 1994; business management and human resources; performance analysis of horticultural firms.
Hamish Gow, Associate Professor; Ph.D., Cornell University, 1999; global agri-food systems.
Stephen B. Harsh, Professor; Ph.D., Cornell, 1969; firm management, management information systems, operations research.
H. Christopher Peterson, Professor, Nowlin Chair of Consumer Responsive Agriculture; Ph.D., Cornell, 1991; agribusiness management, strategic planning. Dave D. Weatherspoon, Associate Professor; Ph.D., Florida, 1993; agribusiness, and international trade and marketing.
Christopher A. Wolf, Associate Professor; Ph.D., Davis, 1997; dairy farm management, Michigan dairy sector performance, risk management and cost of production.

International and Regional Economic Development

Adesoji Adelaja, John A. Hannah Distinguished Professor in Land Policy & Director, Land Policy Institute; Ph.D., West Virginia University, 1985; agricultural and land use policy, urban communities, economic development of food and natural-resource-based industries, planning and innovation in higher education.
Richard H. Bernsten, Professor; Ph.D., Illinois, 1977; agricultural development, farming systems, technology assessment.
Duncan H. Boughton, Associate Professor, Int'l Dev.; Ph.D., Michigan State, 1994; agricultural development, technology assessment, agricultural marketing and policy.
Antony Chapoto, Visiting Assistant Professor; Ph.D., Michigan State, 2006; food system organization and performance in sub-saharan Africa.
Eric W. Crawford, Professor; Ph.D., Cornell, 1980; agricultural development, farming systems, technology assessment.
Niama Nango Dembélé, Assistant Professor, Int'l Dev.; Ph.D., Michigan State, 1994; agricultural marketing and policy, market information systems.
Cynthia Donovan, Assistant Professor, Int'l Dev.; Ph.D., Michigan State, 1996; agricultural marketing, policy, and development.
Carl Eicher, Distinguished Professor Emeritus; Ph.D., Harvard University, 1961; International Food Policy
Steven Haggblade, Professor, Int'l Dev.; Ph.D., Michigan State (Economics), 1984; agricultural development, nonfarm activities and rural growth linkages, food policy.
Thomas S. Jayne, Professor, Int'l Dev.; Ph.D., Michigan State, 1989; agricultural development, food policy, marketing.
Songqin Jin, Assistant Professor; Ph.D. University California, Davis
Valerie A. Kelly, Associate Professor, Int'l Dev.; Ph.D., Michigan State, 1988; agricultural productivity analysis, input supply systems, household economics.
Scott Loveridge, Professor & Associate Chairperson; Ph.D., Michigan State, 1988; economic development policy, land use, community systems, regional economics.
Steven Miller, Visiting Assistant Professor & Director, Center for Economic Analysis; Ph.D., Oklahoma State University, 2005; regional economic forecasting
Colletta Moser, Professor; Ph.D., Wisconsin, 1971; labor economics, community development.
Thomas A. Reardon, Professor; Ph.D., Berkeley, 1984; agricultural development, environment and development, farm-nonfarm linkages.
Mark Skidmore, Professor, Betty and David Morris Chair in State and Local Government Finance and Policy, Ph.D., University of Colorado, 1994; state and local government finance; tax incentives and economic development
John M. Staatz, Professor; Ph.D., Michigan State, 1984; agricultural development, food systems economics, marketing.
David L. Tschirley, Professor, Int'l Dev.; Ph.D., Michigan State, 1988; agricultural development, food systems economics, marketing.
Thomas S. Walker, Professor, Int'l Dev.; Ph.D., Stanford University, 1980; agricultural development and policy, farming systems, research and technology assessment.
Michael T. Weber, Professor; Ph.D., Michigan State, 1976; agricultural development, marketing, food systems economics.

¹Note that most faculty members contribute to more than one field.