External funding to Michigan State University rose from $191 million in FY 1999 to $439 million in FY 2011.

**External Funding, All Sources**
FY2011 - $438,994,610

**Federal Funding, by Agency**
FY2011 - $282,637,907
Office of the Vice President for Research and Graduate Studies

Notable Recent Research Awards

- $600 million from Department of Energy for Facility for Rare Isotope Beams (F-RIB) to conduct experiments in nuclear science, astrophysics, and applications of isotopes to other fields.
- $142 million over five years from Department of Energy for the Great Lakes Bioenergy Research Center (GLBRC), including supplements and American Recovery and Reinvestment Act (ARRA) of 2009 funding; the GLBRC is a consortium with University of Wisconsin-Madison and other universities and industry. MSU leads the sustainability thrust.
- $75.5 million from the National Institutes of Health to coordinate Michigan’s role in the National Children’s Study, the largest human health study ever undertaken in terms of sample size, duration, and depth.
- $25 million from the National Science Foundation for a Science and Technology Center for the Study of Evolution in Action (BEACON: Bio/computational Evolution in Action CONsortium). Four other universities from across the nation are partners.
- $16 million from the Superfund Basic Research Program, making a total of $52 million in funding over 20 years.
- $14.4 million grant from the U.S. Department of Agriculture’s Specialty Crop Research Initiative to lead scientists from 11 U.S. institutions and six international partners to improve the quality of fruit in the globally important Rosaceae family.
- $12.5 million from Department of Energy for an Energy Frontier Research Center to advance scientific understanding of thermoelectric energy conversion.
- $10.4 million from the Bill and Melinda Gates Foundation to create an African Biosafety Network of Expertise (ABNE) in partnership with NEPAD, the New Partnership for Africa’s Development.
- $10 million from Department of Homeland Security and Environmental Protection Agency for Center for Advancing Microbial Risk Assessment.
- Nearly $7.45 million to MSU’s College of Nursing to expand research facilities and capacity in a new building.
- $6.8 million from the National Institute of Child Health and Human Development for the Center for Women’s Health and Reproduction Research.
- $6.2 million Morris K. Udall Center of Excellence grant from the National Institute for Neurological Disorders and Stroke to MSU and the University of Cincinnati for Parkinson’s disease research.
- $6 million grant from the Coalition for Sustainable Egg Supply, shared with University of California, Davis, to study the laying-hen housing and trade-offs among food safety, worker safety, environmental impact, hen welfare, and food affordability.
- $5 million U.S. Department of Agriculture National Institute of Food and Agriculture grant to increase the efficiency and sustainability of milk production.

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