University of Missouri IPM Program
U.S. Department of Agriculture, National Institute of Food and Agriculture
$378,471

Extension’s Integrated Pest Management Program (IPM) educates farmers, homeowners and their advisers about the purpose, foundation and implementation of IPM. The program also disseminates information about effective and environmentally sound plant pest management practices, and identifies, monitors and evaluates existing and potential pests.

Nurse Education, Practice and Retention
U.S. Department of Health and Human Services
$313,684

The goal of this project is to strengthen and enhance the capacity for nurse education practice, quality and retention to address the nursing shortage.

ExCEED: Extension Community Economic and Entrepreneurial Development
U.S. Small Business Administration
$299,000

The University of Missouri Extension Community Development Program helps small rural Missouri communities create conditions in which entrepreneurs can emerge, thrive and grow. Topics of the training include coordinating network development and resources, retaining youth through self-employment and business development opportunities, and creating jobs by supporting the region’s local industry.

Healthy Relationship and Marriage Education Training Project
Administration for Children and Families, Division of U.S. Department of Health and Human Services
$250,000

University of Missouri Extension, in partnership with the National Extension Relationship and Marriage Education Network and four other universities, works to meet the safety, permanency and well-being needs of vulnerable children and to reduce the disparity in the child welfare system. The approach is to increase child welfare workers’ access to relationships education by creating a cost-effective and sustainable multistate, five-tier delivery saturation model that joins existing resources and experiences.

Translational Genomics for Improving Sow Reproductive Longevity
U.S. Department of Agriculture
$241,967

University of Nebraska and the University of Missouri collaborate on a USDA-funded project to study translational genomics for improving sow reproductive longevity, and coordinate collection of samples and associated data for 10,000 commercial gilts. Samples will be collected from different genetic populations to include representatives of at least five genetic suppliers and the National Swine Registry and to cover genetics of pigs representing more than 85 percent of commercial pigs in the U.S.

Our Missouri Waters, Spring River Watershed Management Project
Environmental Protection Agency, Missouri Department of Natural Resources
$233,042

As a key partner of the Missouri Department of Natural Resources for watershed-based nonpoint source (NPS) pollution control efforts, MU Extension helps with the Our Missouri Watershed initiative. In addition, MU Extension works with and supports the department with watershed summits, meeting facilitation, agriculture outreach, capacity building, watershed group formation, identification of potential Section 319 implementation opportunities, and other NPS-related tasks.

EDA University Center
U.S. Department of Commerce
$200,000

The mission for Missouri’s EDA University Center, an Economic Development Administration program, is to serve as a link between university resources and Missouri businesses, economic development organizations, industry associations and entrepreneurs. The center helps businesses with technical and managerial capabilities to enable them to apply new technologies to enhance competitiveness of the organization.

Career Options Workshop
U.S. Department of Labor, Missouri Department of Economic Development
$185,357

Offered to dislocated workers, these one- or two-day workshops include information on exploration of work values, career interests, transferable skills, resume and cover letter writing, job interviewing, completing job applications, networking and job search strategies and methods.

FastTrac NewVenture Program
U.S. Department of Labor, Missouri Department of Economic Development
$181,473

FastTrac workshops provide a practical, hands-on business program designed to help entrepreneurs develop skills needed to create, manage and develop a successful business.

**PARTNERS MAKE LEARNING POSSIBLE.**
MU Extension extends university research findings and conducts applied research to help citizens solve local problems. Regional and campus MU Extension faculty members create customized educational programs that help create and sustain jobs and enhance the quality of life in rural and urban Missouri.

MU Extension faculty members provide education and unbiased information on entrepreneurship and small business management, personal finance, nutrition, farming, gardening, youth development, community leadership and more. They facilitate discussions, lead visioning processes and help communities deal with contentious issues. MU Extension also provides information for school boards, local government officials and other decision makers. This education and information sharing occurs through face-to-face consultation, workshops and classes, Web pages and webcasts, DVDs and videos, publications, social media and mass media communications.

MU Extension does not duplicate the services of state and federal agencies. Rather, agencies choose MU Extension to be their education provider. Here are just a few examples of the federal and state grant funding partnerships that support MU Extension’s critical work across Missouri.

Missouri Small Business and Technology Development Centers

Missouri AgrAbility Project

AgrAbility Project helps agriculture producers with disabilities.

Missouri Afterschool State Network

U.S. Department of Education, Missouri Department of Elementary and Secondary Education

$641,593

This project, funded nearly 90 percent by federal dollars, allows the 4-H Extension program to work with statewide partners to see that all school-age children and youth in Missouri have access to high-quality, sustained afterschool programs. The goal is to provide safe, nurturing programs that extend experiential learning, academic achievement and social, recreational and personal life skills.

Validated, Improved and Regionalized Phosphorus Indices

U.S. Department of Agriculture, National Institute of Food and Agriculture

$531,622

This project coordinates and advances phosphorus (P) management in the Heartland Region of the U.S. and nationally by ensuring that P indices are appropriately tested in accordance with the 2012 Natural Resources Conservation Service (NRCS) 590 Nutrient Management Standard and by promoting consistent results across physiographic regions to maintain state recommendations.

Missouri After School State Network

U.S. Department of Education, Missouri Department of Elementary and Secondary Education

$453,000

Extension’s Business Development Program provides specialized and professional assistance to individuals and businesses seeking contracting and subcontracting opportunities.

Methamphetamine Health and Safety Training

Missouri Department of Natural Resources

$431,950

Extension’s Fire and Rescue Training Institute provides training and consulting services on methamphetamine health and safety to educate law enforcement officers on the identification, management, disposal and safety concerns of clandestine drug lab chemicals.

Kansas City 21st Century Community Learning Center

U.S. Department of Education, Local Investment Committee

$399,599

The 4-H/UNIC project focuses on select elementary and K-8 schools in the Kansas City area that meet the criteria of “targeted for school improvement” or “academically deficient.” The goal is to improve academic outcomes and assure that youth are prepared for successful and productive adulthood.

Explaining Linkages Among Farmers and Consumers in Local and Regional Food Systems to Enhance Rural Development

U.S. Department of Agriculture, National Institute of Food and Agriculture

$397,530

Small and medium-sized farms are challenged by limited economic opportunities and increasing concerns about environmental quality. Although farming, including forestry, continues to be an important source of income, most of rural America is moving from a post-agrarian economy. Despite decades of intervention and billions of dollars in public investment, many rural residents have a lower quality of life than many urban residents. This program promotes a multifaceted approach that uses regional perspectives to address the challenges encountered by small and medium-sized farms and rural communities.

Financial and Community Capacity

U.S. Department of Agriculture, National Institute of Food and Agriculture

$389,670

Research has revealed Latino farmers and ranchers are largely a hidden population, lacking organization and access to community resources. In addition, they are not up-to-date on business and management techniques that will qualify them for resources when they do apply for loans or other resources. These issues are being addressed in two phases. The first phase involves a set of workshops that help farmers organize, understand the community resource base, connect to producer networks and build relationships with resource agencies. The second phase is a program that introduces Latino farmers and ranchers to basic business, farming and ranching practices that will help them qualify for resources they can use to expand their enterprises.

20 Largest State and Federal Grant Awards

Total: $17,427,601

Family Nutrition

U.S. Department of Agriculture, Missouri Department of Social Services

$7,653,958

The Family Nutrition Education Program (FNEP) provides Missourians with knowledge and skills to lead a healthy life. Nutrition educators teach school children and parents the value of making healthy food choices, staying physically fit, practicing food safety methods and stretching food dollars.

Mid-America Trade Adjustment Assistance Center

U.S. Department of Commerce

$1,342,133

The Mid-America Trade Adjustment Assistance Center provides market-based investments in domestic manufacturers located in Missouri, Kansas and Arkansas that are adversely impacted by competition with imports.

Eating from the Garden, part of FHEH brings nutrition information to schools.

The SBTDC helps new businesses like Public Chocolates.

MoPTAC

U.S. Defense Logistics Agency

$453,000

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