



UNIVERSITY OF MISSOURI EXTENSION

Shannon County

2019 ANNUAL REPORT

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Office of Extension
and Engagement
University of Missouri

**OFFICE OF THE VICE CHANCELLOR
FOR EXTENSION AND ENGAGEMENT**

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December 5, 2019

Dear county commissioners and friends of MU Extension,

I had the good fortune to catch up with some of you this past fall as I traveled the state to share the University of Missouri's Extension and Engagement vision and plan for the coming years. What a pleasure it is to serve this state we call home.

As you know, we've listened closely to Missourians' needs, restructuring our faculty and program delivery to better serve people and communities. With this reset nearly complete, we're better positioned to work together to strengthen our state's economy, increase Missourians' access to meaningful education and workforce development options, and improve our citizens' health and well-being.

MU Chancellor Alex Cartwright often calls us the University *for* Missouri. In very real terms this means that MU Extension is leading efforts to connect the university's powerful research, knowledge and science-based information with our state's diverse needs and local efforts to address them.

Whether you're a farmer researching the latest profitable grazing practices, a 4-H leader developing after-school robotics programs with local schools, or a community leader helping people formerly addicted to opioids return to productive work, you deserve the very best MU Extension and university engagement efforts have to give. As a comprehensive university, we can be uniquely responsive. We have schools of medicine, nursing and health professions, for instance, to support health care in rural communities, a law school clinic that helps veterans qualify for the benefits they deserve. MU education students become the teachers who enrich children's lives in nearly every school district in the state. We are here for you and with you.

Together, we can make lasting impacts. That's why in this new year we are focused on growing and leveraging local partnerships, expertise and resources. With 110 of 115 county engagement specialist positions filled — and renewed focus on responsive program development — we are ready to go.

As the first public university west of the Mississippi River, our land-grant roots run deep through Missouri's heritage and history. They help chart our future, too: What can we do to make our state better? How can we think and do different?

I know you will be proud to see your own communities' successes in the pages of this year's county annual report. On behalf of all of us at MU Extension, I look forward to your thoughts on how we can best lead, serve and grow through the year ahead.

Sincerely,

Marshall Stewart

County Council Members



Chairman	Alan Stringer
Vice-Chair	Cody Roberts
Secretary	Kim Medlock
Treasurer	Kim Medlock
Member	Debbie Beller
Member	Vinita Chilton
Member	Stepfano Gianfrancesco
Member	Connie Holland
Member	Bonnie Keaton
Member	Tammy McCall
Member	Sarah Stringer
Member	Connie Weber
Member	Kelly Younger
Member	Frank Pitts

County Commissioners



Jeff Cowen
Dale Counts
Herman Kelly



Educational Excellence



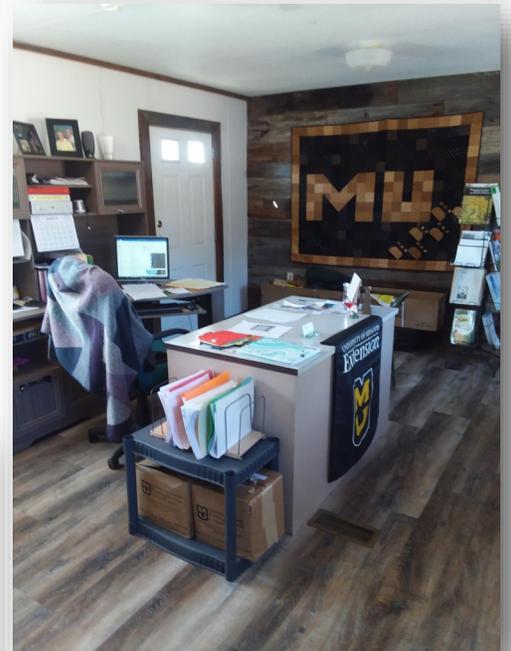
Youth learn a variety of skills through participation in 4-H activities. This year Shannon County 4-H proudly offered programs in gardening, cooking, reading, animal science, crochet, first aid, and many other areas. These programs prepare youth for careers, instill confidence, foster healthy lifestyles, and encourage team work and collaboration all through the creation of a complex learning environment.



County Highlights



Shannon County Extension received a generous donation from the Eminence School District of two manufactured buildings to renovate as a new office complex. Since the buildings have been moved, Shannon County Extension has been working to remodel. Improvements have included the addition of a front deck, ramp connecting the two buildings, new floor coverings, and many other updates.



Economic Opportunity

Economic Opportunities in Agriculture

Soil Testing

Soil testing is a great way for farmers and gardeners to determine the nutrient status of their soil, and what soil amendments need to be made in order to increase crop production. The information provided from soil tests enables producers to make better management decisions and make their operations more profitable. Interpretations and recommendations were made for 797 soil tests in 2019. Oregon County – 242; Carter County—60; Reynolds County—65; Ripley County—112; Shannon County—4

Grazing School

Missouri Grazing Schools have been conducted throughout the state since 1991 in an effort to teach farmers the art and science of grazing livestock. Grazing Schools are taught in cooperation between MU Extension, USDA – Natural Resource Conservation Service, and local Soil and Water Conservation Districts. The intent of the schools is to teach Missouri livestock producers management practices that will increase the profitability of their farms while improving the environmental quality of the land they manage. Topics covered in the schools include soil fertility, animal nutrition, grazing and watering system design, and various other concepts that focus on grazing management. Local Grazing Schools educated 35 students in 2019 with 17 attending the Ellsinore Grazing School and 18 attending Ellington.

PPAT

Private Pesticide Applicator Trainings educate farmers on the safe and proper handling and application of agricultural pesticides. Missouri law requires anyone who purchases and applies restricted use pesticides to attend a training session or view a training video. 76 local residents received initial training or recertified their Private Pesticide Applicator license in 2019. Carter County—4; Oregon County—38; Reynolds County—5; Ripley County—25; Shannon County 4.

Farm Visits/Consultations

One on one consultations with agricultural producers are a great way to create a lasting impact while adding a personal touch to MU Extension programming. It allows farmers to discuss their specific situation and receive recommendations based on their individual needs. These educational sessions may be conducted by phone, walk-ins, or on site farm visits. During 2019, 447 farmers were reached through farm visits, walk-ins, and phone call consultations.



County Highlights



Because of our county's consistent attendance at the Small Farms Conference, Teddy Gentry of the music band, Alabama, forfeited his earnings for speaking at the Small Farms Conference to support the Eminence R-I Agriculture program and the and Shannon County 4-H Clubs. Shannon County 4-H accepted the donation and wrote letters thanking Mr. Gentry for his support of our county 4-H programs.



Healthy Futures



What participants say...

“I have been washing my hands and eating healthy food and exercising more.”

Kristen, age 5

*Show Me Nutrition: Adventures in Nutrition
Participant Family Nutrition Education Program*

While teaching at a local school, I had a student tell me he had been trying new foods. He expressed he had been nervous to try new things in the past, but since I had started coming to his classroom he was more willing to try new foods. He had even tried green beans, and he liked them.

Emily Doosing, Nutrition Program Associate



The Family Nutrition Program (FNP) reached a total of **190** participants during 2019. A significant percentage of these participants were low income. FNP provides information on nutrition, food safety, gardening, and physical activity for lifelong health and fitness by working with qualifying schools, community groups and agencies.

Participants become aware, making healthier meal and snack choices, try new fresh foods and increase physical activity. A healthy labor force is critical to attracting and keeping jobs in Missouri and reducing healthcare costs over a persons lifetime, saving taxpayers money in reduced public healthcare benefits and insurance premiums.

County Highlights

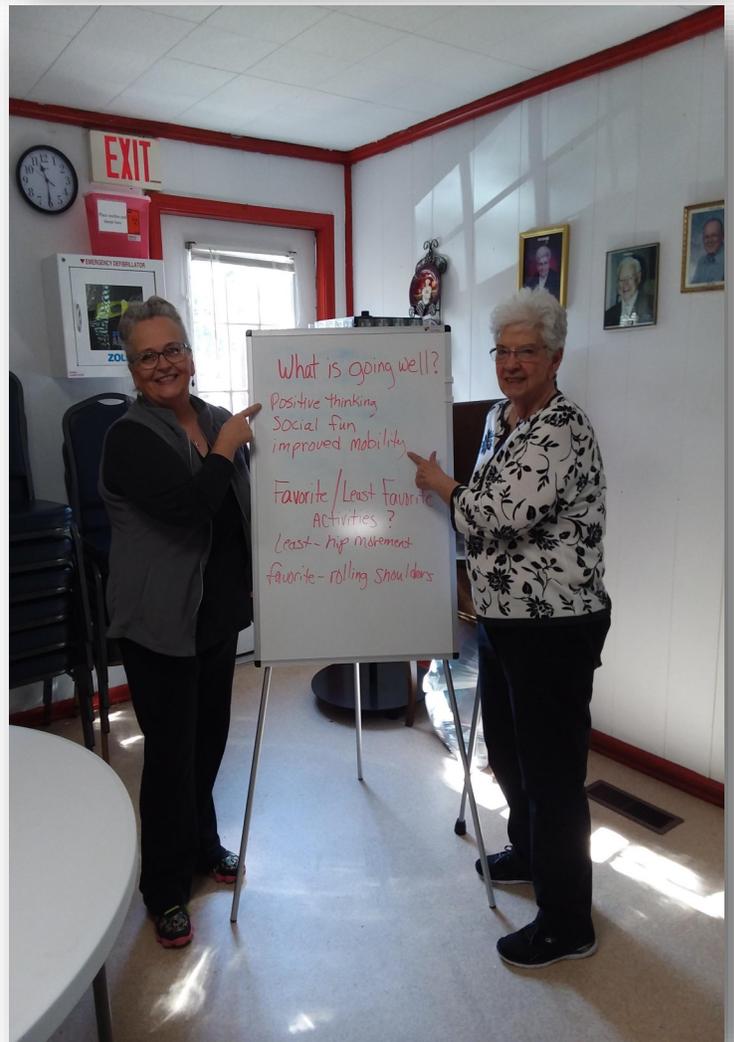


For many years, Shannon County did not have an FFA program in their schools. MU Extension filled this gap with agriculture programs including Farm to School and Ag Day. These programs introduced the importance of agriculture education to administration, faculty and students. The Eminence School district has moved forward with developing an agriculture program in their district which includes producing fresh vegetables and serving them in the school lunch programs for their students.



MU Extension Council members play a vital role in delivering Extension programs and bringing Extension awareness to the citizens of the county. Leaders Honor Role is a small token of recognition to council members who devote countless volunteer hours to the success of the local Mu Extension operations. Shannon County Council members have provided excellent work in the promotion of the important University of Missouri-researched based education resources for the betterment of the community as well as individuals.

Healthy Futures



Stay Strong Stay Healthy and A Matter of Balance programs were delivered in Shannon County in 2019. These programs include strength training and confidence building skills. A total of 11 combined students participated in 156 collective hours of teaching. Participants completing these programs reported feeling more confident in their balance, flexibility and overall wellbeing.

County Highlights



In 2019, Extension introduced 4-H programs back into Shannon County. 4-H now has **3 community clubs** with a combined **35 members**.

Highlights from this year include:

- 2 Members entered exhibits at the MO State Fair
- 18 Members made Christmas cards for veterans
- Members spent 29 hours volunteering
- Shannon County 4-H received 3rd in the Christmas Parade
- 5 Special Interest Clubs have been established



Shannon County Extension Faculty and Staff

Cammie Younger County Engagement Specialist in Nutrition & Health

Emily Doosing4-H Youth Program Associate

Dawn BrewerHealth Program Associate

Heather Pitts..... Office Manager

Emily DoosingNutrition Program Associate Specialist

Nancy KeimRegional Coordinator FNP/FNEP

Albertina HenryRegional Coordinator FNP/FNEP

Sherry CrossfieldRegional Coordinator FNP/FNEP

Other Faculty serving Butler County

Jamie Gundel Agronomy Specialist

Sarah Havens Forestry Specialist

Richard Proffer Business Development Specialist

John Fuller Human Development Specialist

2019 Shannon County Appropriations Budget

Income

County Appropriations	10,000
Campus Allocations	19,000
Total Income	29,000

Expenses

Salaries/Wages/Benefits	6,634
Travel	1,144
Program expenses	1,200
Office Supplies	513
Equipment and Repairs	2,066
Misc. Council Expenses	742
Trailer relocation and renovation:	
Furnace	4,000
Propane	487
Labor	4,985
Flooring	1,337
Electric hookup	435
Lumber, plumbing, etc	4,528
Total Expenses	28,072

MU Extension is a unique funding partnership.

Extension funding is a three-way partnership of federal, state and county government. Federal and state money, through the University of Missouri system, pay professional staff salaries, training costs, computers and communication equipment. County funds support the local office, secretarial and youth assistant salaries, staff mileage and council expenses.

The Shannon County Extension Council, faculty and staff would like to express our appreciation to the Shannon County Commissioners for their continued support of extension programs.

Local Support ...

Did you know you can donate directly to Shannon County Extension with a gift to be used immediately or as an endowment contribution for long term efforts. Monies put into the endowment are left forever to earn interest with the county office benefiting each year. You can also direct your donation to a specific program such as 4-H or Master Gardener's.