

UNIVERSITY OF MISSOURI EXTENSION

Ripley County

2022 ANNUAL REPORT



Office of Extension
and Engagement
University of Missouri

OFFICE OF THE VICE CHANCELLOR
FOR EXTENSION AND ENGAGEMENT

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December 2022

Dear county commissioners and friends of MU Extension and Engagement,

We have much to celebrate and anticipate in 2023. As you know, Chad Higgins is taking over from me as interim vice chancellor of extension and engagement and interim chief engagement officer for the UM System.

Chad believes in transformational leadership and change that will continue to advance the University of Missouri's land-grant mission. He has a strong team around him to support MU Extension in this time of transition.

Most important, Chad has **you** as key partners in championing our work to empower each county and community and to improve every Missourians' access to economic and educational opportunities and health and well-being.

We started our journey in 2016, reimagining what extension and engagement needed to be to meet communities' 21st century needs. Your partnership has led to a true renaissance of extension and engagement that will serve as the foundation for MU Extension's healthy future through this decade and beyond.

The challenges of the pandemic showed us how to be even more responsive and nimble. Thanks to the foresight of state leadership, we are also now in a much stronger budget position. We have the organizational, staffing and program structure in place to keep growing the value and impact of MU Extension and university engagement work at the local level.

We have made strides in each year's areas of focus: broadband, workforce development, community and mental health access and care, and now food security in this current year.

I hope you see throughout this county annual report the impact of your own partnership and hard work in these areas. I thank you for your continuing support as we recommit ourselves to do what we do best: Serve Missouri, Deliver Mizzou.

Sincerely,

Marshall Stewart, EdD
Vice Chancellor, MU Extension and Engagement
Chief Engagement Officer, UM System

Who we are

Faculty and staff



Jason Morris, PhD .
Regional Agriculture Business Field
Specialist



Mary Russom
Office Assistant



Tony Merkel
4-H Youth Program Associate



Emily Doosing
4-H Youth Development Specialist



John Fuller
Human Development Specialist



Elizabeth Pickling
Livestock Specialist



Nancy Keim
EFNEP Associate Director



Sarah Denkler
Regional Director

Council members

Warren Bland, Chairman
Jesse Roy, Jr., Vice-chairman
Chelsie Barnett, Secretary
Michael Thornton, Treasurer
David Buxton
Ed Mobley
Christina Taylor
Larry Casteel
Nikki Johannsen
Grady Robinett Sr
Curtis Robinson
Steve Smith
Shawon Robinson



County commissioners

Jesse Roy, Jr., Presiding Commissioner
Gary Emmons, Commissioner East District
Keith Whiteside, Commissioner West District
Michael Williams, County Clerk

Who we are

Using university research and science-based knowledge, University of Missouri Extension works with people to understand change, solve problems and make informed decisions. MU Extension addresses a wide range of needs that fall into three grand challenges for the state of Missouri; Economic Opportunity, Educational Access and Excellence, Health and Well-being. We offer in person and online programming, publications and information in these major interest areas: Agriculture and Environment, Business and Community, Health and Safety, Youth and Family.

MU Extension is a partnership of the University of Missouri campuses, Lincoln University, the people of Missouri through county extension councils, and the National Institute for Food and Agriculture of the U.S. Department of Agriculture.

MU is a land-grant university, meaning it is a part of a federally mandated mission to carry the benefits of university research beyond campus. Federal legislation in the 1800s provided for the donation of public land to individual states. Missourians chose to apply their land grants to the existing Columbia campus. This created two universities in one — a land-grant institution leading in research for all citizens of the state, across the nation and around the world, and an intellectual center to advance liberal arts scholarship. Today, through statewide offices, publications and web-based services, extension faculty in every county of Missouri continue to carry the benefits of MU research throughout the entire state.

Every Missouri county, by Missouri State Statutes, has a University of Missouri Extension Council comprised of elected and appointed citizens. State law confers the right for councils to work with MU Extension faculty to act as educational brokers, putting the interests and concerns of local people together with the resources of our land -grant University so people can obtain their goals. The MU Extension Council strives to support our three impact areas of Economy, Education, and Health, and represent the diverse sectors of Stone County by its membership.

Through a network of county offices, the University of Missouri solves problems and engages with communities across all 114 counties and the City of St. Louis.

MU faculty, staff and elected council members, who live in your community, work with you to identify local interests and issues and then offer relevant programming and resources to meet the unique needs of you and your community. Our job is to partner with communities to find solutions with credible, science-based information that will help you:

- Grow safe and healthy food
- Build and grow profitable businesses
- Improve your health and relationships
- Increase agricultural production
- Update professional training in business, health and safety
- Engage youth as valued, contributing citizens

Financials and more

Receipts and Expenditures 2022

Income

County Appropriations	24,000
Total Income	24,000

Expenses

Salaries/Benefits	15,750
Travel	1,300
Telephone	1,350
Office Supplies/Service	1,500
Utilities	2,500
Insurance	1,200
Capital Repairs	400
Total Expenses	24,000

Key Outcomes and Numbers

- ✓ **808 direct contacts attended University of Missouri Extension programs in 2022. An additional 594 people were contacted indirectly in program area events.**
- ✓ **Programs attended by Ripley county citizens in 2022 included: Beef Production, Horticulture, Integrated Pest Management, Master Gardener Programs, Food Preservation, Matter of Balance, Stay Strong / Stay Healthy, Missouri Grazing School, Missouri Woodland Steward, Women in Agriculture and Labor & Workforce Development.**
- ✓ **112 licensed private applicators in Ripley county.**



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



Local Support

Did you know you can donate directly to Ripley 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 Gardeners.



Educational Access & Excellence



Ripley County 4-H

In 2022, 8 Ripley County youth participated in 4-H programs. Youth had the opportunity to participate in a host of regional and statewide events including the 4-H livestock Judging, the Ripley County Fair, and the Missouri State Fair. Extension efforts in 4-H Youth Development focused largely on volunteer recruitment in 2022 as well as providing virtual learning opportunities and regional and state opportunities in which Ripley County youth had the opportunity to participate.



Shown above is 4-H sponsored games at the Heritage Days Sept. 23 & 24th. Wheel- barrow racing, tug of war, an antique wagon, and corn shelling display.



14 Youth participated in a Roping Clinic, Sponsored by 4-H and Lazy B Ranch. Chelsie Barnett provided personal instruction to students, who also received a cowboy lunch and a new rope to take home for practice.



Aggie Schroeder and Peyton Schroeder placed in the Southeast Region 4-H livestock Judging workshop at Marble Hill and went to the State Livestock Judging Contest on Sept. 10th in Columbia.



Health & Well-being

Ripley County

I wanted to give some options for the county on potential programming opportunities. Here is a list of programs and descriptions to explain them. Hopefully, you may find a couple that may be of interest.

Keep Your Keys

MU Healthcare Outreach & Injury Prevention developed a statewide program called Keep Your Keys! The program is designed for the older driver aged 55+. The objectives of this course are to keep drivers safe and keep drivers on the road for as long as safely possible. This is a 30-minute class.

Alzheimer's for Caregivers

Understanding and Responding to Dementia Related Behavior

Behavior is a powerful form of communication and is one of the primary ways for people with dementia to communicate their needs and feelings as the ability to use language is lost. However, some behaviors can present real challenges for caregivers to manage. Join us to learn to decode behavioral messages, identify common behavior triggers, and learn strategies to help intervene with some of the most common behavioral challenges of Alzheimer's disease.

Effective Communication Strategies

Explore how communication takes place when someone has Alzheimer's, learn to decode the verbal and behavioral messages, and identify strategies to connect and communicate.

Understanding Alzheimer's and Dementia

Learn about the impact of Alzheimer's, the difference between Alzheimer's and dementia, Alzheimer's disease stages and risk factors, current research and treatments available to address some symptoms, and Alzheimer's Association resources.

10 Warning Signs of Alzheimer's

Learn about typical age-related changes, common warning signs of Alzheimer's and dementia, how to approach someone about memory concerns, early detection, the benefits of a diagnosis and diagnostic process, and Alzheimer's Association resources.



John Fuller
**Human
Development
and Family
Science
Specialist**





Health & Well-being

Family Nutrition Education Program

SNAP-Ed Public Value Statement 2022

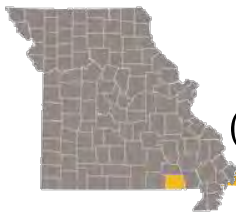
The Supplemental Nutrition Assistance Program Education (SNAP-Education or SNAP-Ed) brought \$10,315,347 in federal funds to Missouri. The funds support engagement with 470,352 Supplemental Nutrition Assistance Program (SNAP) recipients and eligible citizens of Missouri. There were 317,179 direct educational contacts. This year we had 2,410,436 indirect educational contacts through newsletters, health fairs, food pantries, and the Show Me Nutrition helpline.

1,711 direct and indirect contacts were made in **Ripley County**.

Participants in SNAP-Ed learn the importance of making healthier meals and snack choices, eating breakfast more often, are more willing to try new foods, increase their physical activity, and make healthier food choices. Those who practice healthy eating and are physically active are more likely to contribute to a healthy labor force and enjoy a high quality of life throughout the lifespan.

This vital programming effort also reduces healthcare costs over the participant's lifetime, saving taxpayer money in reduced public healthcare benefits and insurance premiums.





County highlights



Back to 4-H Bash



Oregon, Ripley, Shannon and Carter Counties partnered together with the Williams Family to hold a Back to 4-H Bash at the Williams Ranch in Wilderness. There were over 30 kids in attendance. They played games, enjoyed demonstrations of several projects available to 4-H like: archery, air rifle, horses, rabbits, poultry, and photography.



Missouri Little Miss Agriculture USA, Myla Woods, who is also a member of Oregon County 4-H, held a drawing for 2 pigs. She also gave away loaves of bread that were donated by the Habitat for Humanity for the event.





County highlights

Missouri's Farm Lease Class provides Landlords and Tenants

Valuable Help

Questions related to farm leases are extremely common among Extension offices here in Missouri. Twenty-four (24) persons attended the 2 farm lease classes held in 2022 online or in-person. On-line and in-person education allows people to hear several speakers and ask questions either via zoom or in-person. Topics covered are current rents and trends, items to include in a lease, terminating a farm lease, crop and livestock share arrangements and recreational leases. Estimates have 40 to 50 percent of farm leases in Missouri are still oral and oral lease termination is complicated and somewhat unique to the state. Education can help end arguments and possible costly litigation. This program continues to draw participants and with the added online option is more accessible to anyone. Participants have included landlords from as far as Texas and Wyoming who own Missouri farmland.



Participants listen to Jason C. Morris discuss farm lease termination at the Missouri Farm Lease program in Poplar Bluff.

The class continues to be popular to landowners and tenants alike.



County highlights

2022 UM Systemwide Impact Data Sheets

Ripley County



University of Missouri System
COLUMBIA | KANSAS CITY | ROLLA | ST. LOUIS

UM System Footprint in the county in 2022



FY21 county students

24 students

- 21 Undergraduates
- 3 Graduate and professional students
- 17 Full-time students
- 7 Part-time students
- 11 Pell grant recipients (aid year 2022)



County employees and retirees

2 people employed by UM

- 2 Campuses



County alumni

Selected school alumni

- 1 Medicine
- 12 Nursing
- 1 Health Professions
- 1 Pharmacy
- 1 Optometry
- 1 Veterinary Medicine
- 7 Agriculture
- 16 Engineering
- 10 Law

Alumni teaching K-12

- 2 teachers
- 1.1% of all district teachers
- 1 principal or administrator
- 12.5% of all district principals and administrators



County breakdown

MU

- 18 students
- 60 alumni
- 2 employees

UMKC

- 1 student
- 9 alumni
- 0 employees

Missouri S&T

- 4 students
- 14 alumni
- 0 employees

UMSL

- 1 student
- 15 alumni
- 0 employees



County properties and offices

Naylor Archeological Support and Storage
MU Extension in: Ripley County



County population: 13,567



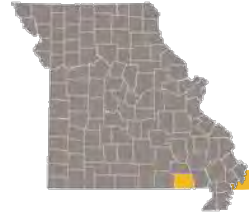
County services provided

Health care (FY21)

- 18 in-state patients seen at MU Health Care, with \$4,589 of uncompensated care
- MU Health Care's Missouri Telehealth Network recorded 27 visits to patients having a ZIP code associated with the county

Extension (2020)

- 3,059 Total educational contacts from MU Extension to residents of the county, including:
- 5 contacts related to productive farming, better gardening, and managing natural resources
- 3,026 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
- 28 contacts related to starting businesses, developing community leaders, or renewing the local economy



County highlights

2022 UM Systemwide Impact Data Sheets

Ripley County



University of Missouri System
COLUMBIA | KANSAS CITY | ROLLA | ST. LOUIS

UM System Statewide Footprint

Economic and Community Development Highlights

- In 2019, Business Development Specialists worked with small businesses and entrepreneurs statewide to create or retain 54,494 jobs.

For every dollar invested from 2015 to 2017, the MU Extension Business Development Program has returned \$120 in economic impact for its clients by increasing sales more than \$1.19 billion. For a total impact of \$2.7 billion, the program has generated more than 29,000 jobs and attracted nearly \$347 million in capital investments and \$1.17 billion in government contracts.



- Between FY15 and FY20, UM System brought Missouri more than \$1.27 billion in federal and private research funds, funded primarily from outside the state but spent within the state.



In FY21, UM System was issued 30 patents and filed 60 new U.S. patent applications.

- In FY21, the UM System awarded 722 design and construction project contracts throughout Missouri, for a total investment of \$132.0 million in the state.



In FY21, MU Health Care's Missouri Telehealth Network Show-Me ECHO Program participated in 24,400 hours of case-based discussions with 3,017 community providers located in underserved areas in the City of St. Louis and 111 of the 114 Missouri counties.

Education and Training Provided



50,604 police, fire fighters, and medical professionals attending continuing education (2020)



Agriculture and natural resource programs served 147,623 farmers and related businesses (2020)

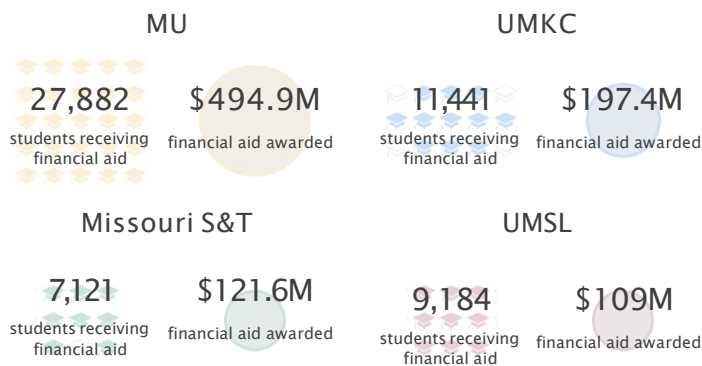


295,444 youth and stakeholder educational contacts in 4-H clubs, schools, camps and other programs (2020)

Education Highlights

FY21 Financial Aid Awards

In FY21, 71.1% of the UM System's 78,208 students received financial aid totaling \$923 million



UM System's MOREnet (Missouri Research and Education Network) provides internet connectivity, access, support and training to 57 higher education institutions (250,187 students), 491 K-12 school districts (850,000 students) and 136 public libraries (serving nearly 3 million Missourians) in 2020.

- UM System awarded 50.4% of the 30,932 Bachelor's or higher degrees awarded by Missouri four-year public institutions in 2020-21.
- UM System awarded 39.2% of the 1,897 research doctorates and 26.4% of the 3,606 professional doctorates awarded by Missouri public and not-for-profit private institutions in 2020-21.
- In 2022, UM System's \$22.5 million in National Science Foundation (NSF) grants represented 84.1% of all NSF grants made to Missouri public colleges and universities.