



UNIVERSITY OF MISSOURI EXTENSION
Daviness County
2022 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 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



Becky Simpson
Field Specialist in
4-H Youth
Development

Kathy May
Office Manager



Manoj Chhetri
Field Specialist in
4-H Youth
Development

Others serving Daviess County

Jim Crawford, Field Specialist in Agricultural Engineering

Shawn Deering, Field Specialist in Livestock

Connie Griffith, Nutrition Program Manager

Denice Ferguson, Specialist in Agricultural Business

Jessica Trussell, Field Specialist in Human Development

Kaylie Walker, Specialist in Nutrition and Health Education

Council members

Jayla Smith, Chair
Raymond Heldenbrand, Vice Chair
Lori McLaughlin, Secretary
Alicia Chrisman, Treasurer
Cody Bird
Kelsey Bird
Darlene Cullen
Will Grady
Terry Jarboe
Chretta Mastin
Wayne McNeely
John Sterneker
Jenny Youtsey
Wayne Uthe, Commissioner



County commissioners

David Cox, Associate Commissioner 1st District

Jim Ruse, Presiding Commissioner

Wayne Uthe, Associate Commissioner 2nd District

Budget and more

Appropriations budget

Income

County Appropriations	31,890
Total Income	\$31,890

Expenses

Salaries/Benefits	24,389.50
Payroll Expenses	2,365.80
Travel	2,577.00
Office Supplies/Service	543.36
Rent/Lease Equipment	2,318.23
Insurance	160.00
Total Expenses	\$32,353.89



Daviess County Highlights

2,913 Total educational contacts from MU Extension to residents of the county, including:

- 2,905 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
- 8 contacts related to starting businesses, developing community leaders, or renewing the local economy

UM System enrollment:

- 31 Undergraduates
- 7 Graduate and professional students
- 28 Full-time students
- 10 Part-time students
- 11 Pell grant recipients (aid year 2022)

Serve **Deliver**
MISSOURI **MIZZOU**

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



Local Support

Did you know you can donate directly to Daviess 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.



Economic Opportunity

Farm Tax Workshops

MU Extension hosted and taught Farm Tax Workshops for farm businesses and farm and ranch families. The content included bonus depreciation, section 179, hiring kids, farm income averaging, charitable contributions, weather related sales of livestock, retirement tools, health savings accounts, 2023 rates and amounts.

The workshops were a combination of in-person and online via Zoom and were designed to convey information in a concise manner using information from the IRS and the Land Grant University Tax Education Foundation.

The purpose of the classes is to get relevant and helpful information to farmers so they can make decisions and be better prepared to work with their professional tax preparer.

Planned Actions from Participants included:

- **Reviewing farm records (76%)**
- **Communicate with family members about tax issues (72%)**
- **Review resources before purchasing begins in 2023 (52%)**

Extension's Impact:

Researched and timely purchases of farm expenses, optimized income tax scenarios and improved profitability over time. Money saved in income taxes stays local and is spent in local businesses, making a more vibrant and sustainable rural economy.

MU Feedlot School

One of the goals that MU Agriculture Extension has is to double the economic impact of agriculture within the state by the year 2030. Missouri is a cow-calf state and is ranked third in number of cows and calves produced. Most of these calves are sold and finished in other states. There is a lot of value to be captured during the finishing phase of beef production and increases in this area could have significant economic impact for the state.



University of Missouri Extension held a feedlot school on January 13 and 14, 2022. Class size was limited to twenty-five participants and all the spaces were filled. Attendees came from not only northwest Missouri but throughout the state. Sessions focused on all things feedlot: including health, nutrition, proper feed mixing, marketing, handling facilities, performance expectations, financing, price protection, feeding cull cows and included on-farm visits to existing feedlots in the area. Evaluations for the program were extremely positive and more schools are currently being planned and scheduled for the coming year.



Educational Access & Excellence

Workplace Chronic Disease Self-Management Program

The 6-week workplace Chronic Disease Self-Management Program (wCDSMP) was developed specifically to be offered in the workplace. The program was modeled on the Chronic Disease Self-Management Program and wCDSMP is anticipated to have study findings that show significant improvements in symptom management, self-reported general health, communication with health care providers, and decreased health care system utilization.

Quote

“Great social interaction, new ideas, developing strategies to help memory and thought process.”
(Participant, 2/22/22)

Through a statewide collaboration with the Regional Arthritis Center, MU Extension Human Development Specialists, Jessica Trussell and Sherry Nelson (retired) partnered with DeEtta Jones (Northeast RAC) to deliver this program virtually. Nine (9) participants from Daviess, Grundy, and Livingston joined Zoom sessions for 1 hour twice weekly for 6 weeks to learn about topics and develop self-management skills such as problem-solving, communication, techniques to balance work and home life, nutrition, physical activity, decision-making, action planning, and more.

RESULTS

Participants learned about a variety of self-management tools to help manage their chronic condition and set goals for 3-6 months following the class and detailed how to reach them.

Daviess 4-H Youth Development

Daviess County 4-H served more than 47 youth through organized clubs, 4-H camp, and statewide events. Daviess County 4-H clubs offer long-term educational experiences in which members learn life skills such as decision making, communication, and working with others.

With 40 approved volunteers, valuing their time at \$29.95 per hour, the contribution of Daviess 4-H volunteers was worth more than \$116,000.

In 2022, Daviess County 4-H members participated in:

- 4-H Camp
- Missouri State Fair
- 4-H Regional Energizer
- Missouri State Fair Horse Show
- State Shooting Sports
- Regional Livestock Shows
- Daviess County Livestock Show





Health & Well-being

Walk with Ease

The Walk with Ease program was developed by the Arthritis Foundation to help people improve their quality of life through physical activity and has been proven to help people with arthritis or other related conditions, reduce pain, increase balance, strength and walking pace, and improve overall health. Kaylie offered this class the Dockery Park in Gallatin for 12 sessions from July through August. There were 8 participants who registered and 2 completed the class by attending 8 of the 12 classes. There was interest in having this class from a group who was already meeting twice a week for strength exercises. Kaylie was able to teach the other two days of the week to provide a different type physical activity opportunity so there were opportunities for people to have access to free physical activity 4 days a week in July and August.

Quotes:

“I have really enjoyed the social aspect of this class and having an opportunity to get out of the house to exercise at my own pace”

“I can tell that walking is getting easier each time I come to class”

Policy, Systems, and Environment Project

Through SNAP (Supplemental Nutrition Assistance Program) funding, nutrition and health education specialists initiate approved policy, systems and environment (PSE) projects in each county they serve. In 2022, Kaylie worked with Bright Futures of Gallatin to submit a grant through Missouri Department of Health and Senior Services for Building Communities for Better Health. Kaylie looks forward to continuing working with Bright Futures of Gallatin for future PSE work.

SNAP-Education

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.

Schools	Agencies
Covel D Searcy Elementary	Daviess County Health Department
North Daviess Elementary	
Plattonsborg Elementary	
Plattonsborg High	
Winston Elementary	

During 2022, 1086 youth and adults were served through schools, community groups and agencies.



County highlights

2023 UM Systemwide Impact Data Sheets

Daviess County



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

UM System Footprint in the county in 2022



FY22 county students

38 students

- 31 Undergraduates
- 7 Graduate and professional students
- 28 Full-time students
- 10 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

- 8 Nursing
- 6 Health Professions
- 2 Dentistry
- 6 Pharmacy
- 2 Veterinary Medicine
- 63 Agriculture
- 19 Engineering
- 6 Law

Alumni teaching K-12

- 10 teachers
- 7.3% of all district teachers
- 1 principal or administrator
- 9.1% of all district principals and administrators



County breakdown

MU

- 25 students
- 131 alumni
- 2 employees

UMKC

- 8 students
- 42 alumni
- 0 employees

Missouri S&T

- 5 students
- 15 alumni
- 0 employees

UMSL

- 0 students
- 2 alumni
- 0 employees



County properties and offices

MU Extension in: Daviess County



County population: 8,294



County services provided

Health care (FY22)

- 24 in-state patients seen at MU Health Care, with \$1,341 of uncompensated care
- 7 in-state patients seen at UMKC School of Dentistry with a statewide average of \$55.60 per patient in uncompensated care
- MU Health Care's Missouri Telehealth Network recorded 60 visits to 33 patients having ZIP codes associated with the county

Extension (2021)

- 2,913 Total educational contacts from MU Extension to residents of the county, including:
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County highlights

2023 UM Systemwide Impact Data Sheets

Daviess County



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

UM System Statewide Footprint

Economic and Community Development Highlights

- In 2020, Business Development Specialists worked with small businesses and entrepreneurs statewide to create or retain 60,569 jobs.

\$3.1
billion

For every dollar invested from 2019 to 2021, the MU Extension Business Development Program has returned \$133 in economic impact for its clients by increasing sales more than \$1.6 billion. For a total impact of \$3.1 billion, the program has generated more than 37,000 jobs and attracted nearly \$451 million in capital investments and \$1.5 billion in government contracts.

- Between FY16 and FY21, UM System brought Missouri more than \$1.36 billion in federal and private research funds, funded primarily from outside the state, but spent within the state.



In FY22, UM System was issued 31 patents and filed 63 new U.S. patent applications.

- In FY22, the UM System awarded 504 design and construction project contracts throughout Missouri, for a total investment of \$132.1 million in the state.



In FY22, to improve access to medical and health related services, MU Health Care's Missouri Telehealth Network's Show-Me ECHO program provided 22,638 hrs of case-based instruction to 2,778 learners located in 109 of 114 Missouri counties and the city of St. Louis.

Education and Training Provided



50,837 police, fire fighters, and medical professionals attending continuing education (2021)



Agriculture and natural resource programs served 101,822 farmers and related businesses (2021)

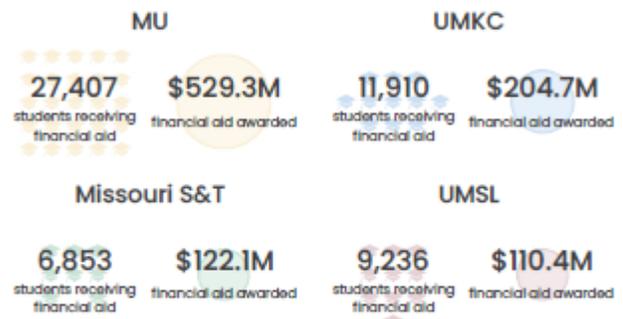


226,239 youth and stakeholder educational contacts in 4-H clubs, schools, camps and other programs (2021)

Education Highlights

FY22 Financial Aid Awards

In FY22, 67.6% of the UM System's 82,014 students received financial aid totaling \$966.5 million



UM System's MOREnet (Missouri Research and Education Network) provides internet connectivity, access, support and training to 58 higher education institutions (239,000 students), 487 K-12 school districts (827,000 students) and 135 public libraries (serving nearly 3 million Missourians) in 2021.

- UM System awarded 51.5% of the 29,448 Bachelor's or higher degrees awarded by Missouri four-year public institutions in 2021-22.
- UM System awarded 38.5% of the 1,856 research doctorates and 26.8% of the 3,662 professional doctorates awarded by Missouri public and not-for-profit private institutions in 2021-22.
- In FY22, UM System's \$42.0 million in National Science Foundation (NSF) grants represented 90.5% of all NSF grants made to Missouri public colleges and universities.

Supporting the University of Missouri is an investment in the future of Missouri.

The university advances Missouri citizens and communities through its mission of teaching, research, public service, and economic development across our four campuses and University of Missouri Extension.

Prepared in December 2022, based on the best available and most recent data. Data Sources include: Missouri Office of Administration • UM IR • Office of Social and Economic Data Analysis (OSEDA) • Center for Applied Research and Engagement Systems (CARES) • MU • UMKC • Missouri S&T • UMSL • UM System • UM Health Care • MU Extension • US Census Bureau • US Dept. of Health and Human Services • National Science Foundation

