

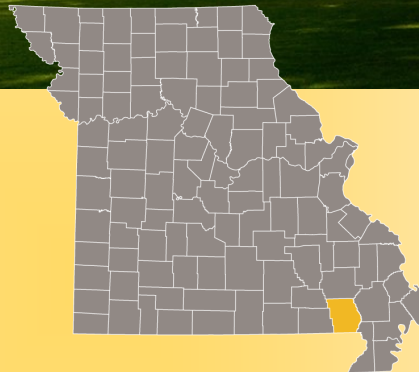
# Butler County

## 2018 ANNUAL REPORT



***What does extension mean to you?***

*Extension is a resource for the community that provides educational programs and opportunities to learn something new and gain knowledge to improve lives. Extension reaches out with information to help people get involved.*



**Extension**  
*University of Missouri*



Missouri Association  
for Family & Community  
Education

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

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Dear county commissioners and friends of MU Extension,

The past year has been extremely productive for University of Missouri Extension and Engagement. With the launch of our county engagement specialist model, which is the centerpiece of a long-overdue restructuring, we are better positioned to serve Missourians.

Most county engagement specialists are now in place and the formal training for this new position rolled out this fall. By January 2019, we expect our CESs to be well on their way to success. I see a great future for them and the communities they serve.

At the MU campus, we have been busy putting in place online resources that will benefit Missouri communities. In particular, the All Things Missouri web portal is an exciting tool that can help community leaders search for valuable data. I encourage you to check it out at <https://allthingsmissouri.org/>.

When 2018 began, we set out to meet with every county's administrative body. This effort provided valuable insight and helped strengthen relationships; and as a result, we will engage in a similar effort in 2019. Meeting stakeholders and deepening county relationships is something we truly enjoy.

As you read your county's annual MU Extension report, I am confident that you will be pleased with the results accomplished through county-based University of Missouri faculty. Our faculty take pride in their efforts to respond to local extension council input.

At the state level, we have committed to a goal of doubling the economic impact of MU Extension over the next decade. This goal of \$2 billion in public value is ambitious — but, by meeting this challenge, we will help a great many Missourians.

Your support of MU Extension and our efforts in your community are greatly appreciated. As always, I welcome your input on how the University of Missouri can better serve your community and its people.

Sincerely,

A handwritten signature in black ink that reads 'Marshall Stewart'.

Marshall Stewart

## Butler County Extension Council Members

- Pam Sullivan (2020), President
- Laura Dowd (2020), Vice President
- Lindsay Thomas (2019), Secretary
- Linda Deaner (2019), Treasurer
- Jack Altman (2020)
- Bruce Beck (2019)
- Mildred Coursey (City)
- Vince Lampe (CO. Commissioner)
- Marissa Day (2018)
- Shirlene Nelson (2018)
- Derek Emmons (2019)
- Don Robertson (2019)
- Jo Schalk; Youth (2020)
- Jane Arnold (2020)
- Ed Flanigan (2019)
- Lori Lady (2018)
- Betty Schalk (2020)
- Jerrica Fox (2020)
- Matthew Sparks (2020)

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

## University of Missouri Extension Council 2018 Annual Report

University of Missouri is a land-grant university, part of a federally mandated mission to carry the benefits of university research beyond campus. Federal legislation in the 1800's provided for the donation of public land to individual states. 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.

University of Missouri Extension cooperates with Lincoln University to deliver a single, coordinated cooperative extension program. Extension clientele are youth and adults from all socioeconomic, racial and ethnic groups represented in the state.

**Mission: Our distinct land grant mission is to improve lives, communities and economies by producing relevant, reliable and responsive educational strategies that enhance access to the resources and research of the University of Missouri.**



**Extension**  
*University of Missouri*

*University of Missouri Extension provides equal opportunity to all participants in extension programs and activities, and for all employees and applicants for employment on the basis of their demonstrated ability and competence without discrimination on the basis of race, color, national origin, ancestry, religion, sex, sexual orientation, gender identity, gender expression, age, genetic information, disability, or protected veteran status.*



# University of Missouri Extension, Butler County



Stephanie Milner  
4-H Youth Development & County  
Engagement Specialist



Sarah Denkler  
Horticulture Specialist



John Fuller  
Human Environmental Science Specialist

## ***Program Guidance Comes From You***

The University of Missouri Extension council and staff would like to thank the Butler County Commissioners for their support and funding for local programming this past year.

University of Missouri Extension serves as the outreach arm of the University of Missouri System and Lincoln University. The council, faculty and staff remain committed to improving people's lives by providing local residents access to a vast network of experts that help with decision making and problem solving. Many services are available free of charge, paid for by your federal, state, and county tax dollars.

The contents of this report are a summary of the highlights of our educational efforts and successes during the past year. We hope that this report provides a greater understanding about University of Missouri Extension programming efforts in Butler County.

Many community members volunteer their time and talents in helping the staff better meet the needs of our local residents. We can't thank them enough for their dedication and support.

Our office is here to serve the citizens of Butler County.

Pam Sullivan  
Butler County Council President



Albertina Henry  
Nutrition Program  
Associate



Kim Allison  
Youth Program  
Assistant



Pam Gray  
Program Support

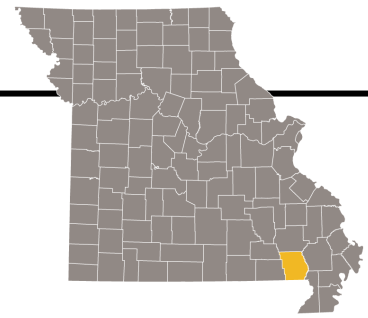


Kittye Hall  
Program Support

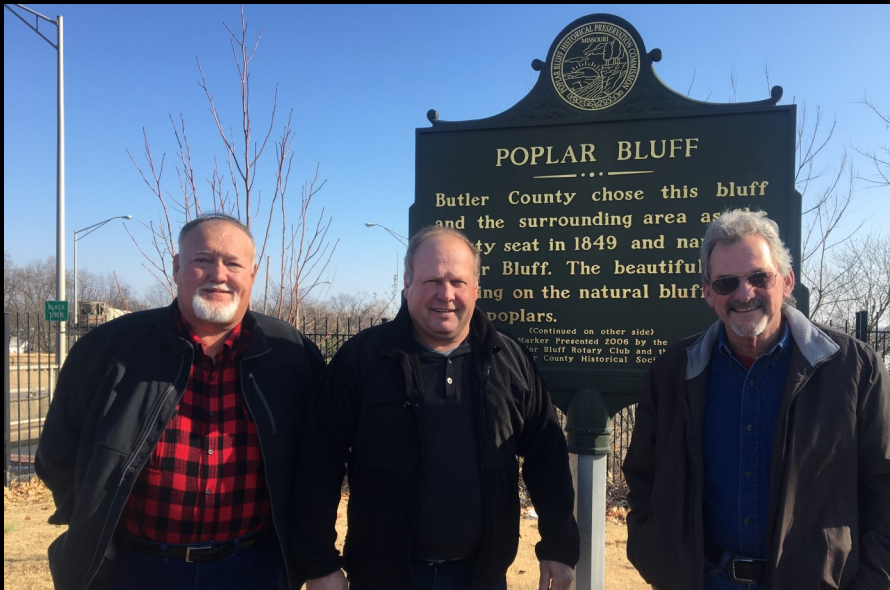
# Other Specialists serving Butler County

- Dr. Maude Harris ..... Nutrition /Health Education Specialist
- Jeff House..... Agronomy Specialist, Soybean
- Dr. Michael Milam ..... Agronomy Specialist, Cotton
- Dr. George Ohmes .....Agronomy Specialist, Corn
- Nancy Keim ..... Regional Coordinator FNP/FNEP
- Frank Wideman ..... Natural Resources Engineer
- David Reinbott ..... Agriculture Business Specialist
- Sam Atwell ..... Agronomy Specialist, Rice
- Rebecca Blocker ..... Housing & Environmental Design Specialist
- Richard Proffer ..... Business Development Specialist
- Kay Lewis ..... Afterschool Regional Educator

2018 Butler County Appropriations Budget	
<b>Income</b>	
County Appropriations	\$68,396
<b>Total Income</b>	<b>\$68,396</b>
<b>Expenses</b>	
Office Support	48,870
Travel	5,800
Communications	2,000
Office Supplies	5,000
Equipment and Repairs	4,500
Misc. Council Expenses	2,226
<b>Total Expenses</b>	<b>\$68,396</b>



Janet Kline & Sarah Denkler  
Regional Directors



Don Anderson  
Eastern District Commissioner

Vince Lampe  
Presiding Commissioner

Dennis Legrand  
Western District Commissioner

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Cathy and Vince Lampe at the Butler County Extension Council Annual Dinner

# Thank You

**The University of Missouri Extension would like to thank our organizational alliances whose support and partnership enable us make a difference together.**

AARP; Boys & Girls Club; Baker Implement Company; Bootheel Rentals; Butler County Fair Board; Butler County Health Department; Caring Communities; Economic Development; First United Methodist Church; First Presbyterian Church; Greenway Equipment; Healthier Communities Coalition; Henson Farm Supply; Hillcrest Animal Hospital; Legacy Equipment; Lincoln University; Local Media Friends (Daily American Republic, Fox Radio, River Radio); Magee Farm Supply; Mingo National Wildlife Refuge; Missouri Association for Family and Community Education - Butler County; Missouri Division of Health and Human Services; Ozark Regional Planning; Poplar Bluff Farm Equipment; Poplar Bluff R-I Health Advisory; Red Cross; Retired Senior Volunteer Program (RSVP); Riceland Foods; Sacred Heart Church; Butler County Senior Services; Show Me Healthy Women; Three Rivers College and Ag Club; United States Department of Agriculture, U.S. Forest Service, Missouri Department of Agriculture, US Army Corps of Engineers; Missouri Department of Conservation, Women Aware, Inc.; Women in Action; Whole Heart Health Coalition, Butler County EMS, Corp of Engineers, Poplar Bluff FFA, Twin Rivers FFA and Naylor FFA, Country Fire Cloggers, Iron Mountain Station, Bluff City Twirlers, Black River Blues, FCE, 4-H and Master Gardeners.



# Honors and Recognition

The **Leader's Honor Roll** program is intended to honor outstanding University of Missouri Extension community leaders who have excelled in supporting or co-teaching named programs. Those honored for their service will have their names engraved on a plaque at the University of Missouri – Columbia campus.

Butler County University of Missouri Extension Center honored Alison Clodfelter and Nancy Morse at the council's annual dinner meeting in March. Alison has volunteered many hours for the Butler County University of Missouri Extension Center and continues to help out as a Master Gardener. Nancy was honored for her continued work with the 4-H club in Qulin. (not pictured)



Congratulations to Ben, Michelle and Oliver Nobles. They represented Butler County at the State Fair on Farm Family Day and during the Butler County fair and Ag Expo.

The Nobles family are active in area agriculture and help to support Extension activities. We thank them for their hard work.

# Butler County Fair

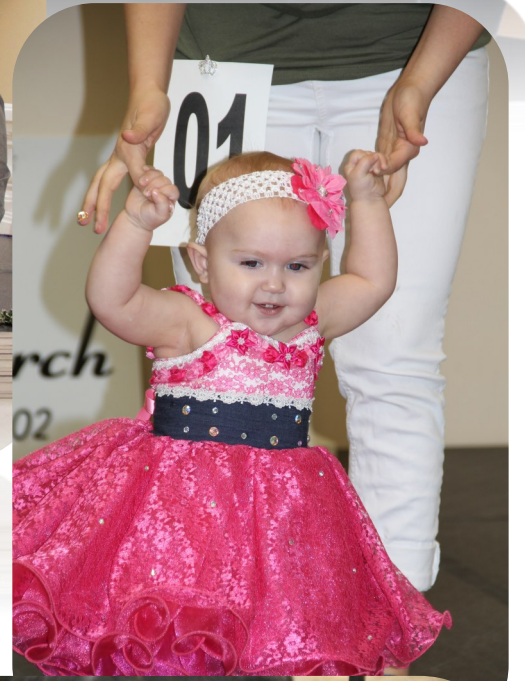


The Butler County Extension Center, along with FCE, hosts the home economics and youth exhibits at the Black River Coliseum during the Butler County fair. This portion of the fair supported over 900 exhibits from adults and youth in the area with volunteer help from FCE members, Master Gardeners and members of the fair board. These efforts encompass approximately 320 hours from volunteers and partners.



# Ag Expo

The annual Heartland Agricultural and Natural Resources Expo (Ag Expo) is an educational partnership between University of Missouri Extension Council in Butler county and the Three Rivers College Ag Club. Started in 1987, the expo helps increase public awareness of the impact of agriculture and natural resources in our region. In 2018 an estimated 6,000 adult and youth were provided current information on farm safety, animals, technology and pesticides.





# 4-H

A **community of 102 youth** building life skills, engaging in science and contributing to their community.

The U.S. needs young people prepared to live and work in a world that no one can imagine – jobs that do not yet exist, using technology that has not been invented, solving problems that have not yet been identified. In Butler County, **102 youth** were engaged in science related projects and experiences.

Butler County 4-H clubs offer long-term educational experiences in which **102 participant members** learned life skills such as decision making, public speaking and working with others. Members learn by doing under the guidance of adult volunteers, who teach projects ranging from computer science and arts, to animal science and healthy living. Clubs also involve youth in community service, camping and educational trips.

**Butler County 4-H school enrichment programs** are short-term educational experiences that supplement learning in the classroom for **1,438 participants**. Teachers, 4-H volunteers or 4-H staff lead these activities. The most popular 4-H school programs in Butler County are Ecology Day, Earth Day, and Farm Safety Day.

4-H members are supported by **117 volunteers who serve as role models and mentors**. Missouri 4-H volunteers report an average contribution of 100 hours per year. **Butler 4-H volunteers, contributed a value of \$101,677.68 in 2018.** *Value of volunteer time at \$24.14 per hour (Independent Sector, 2018).*



4-H/FFA Farm Safety Day



Festival of Lights Display



4-H'ers at State Congress in Columbia

# Youth Mental Health First Aid



The training of professionals who work with youth continues to be an important path to help youth transition into adulthood. In March and November 43 participants were trained on how to handle mental health issues in youth and where to direct youth for help.

# Food Nutrition Education



“While I was at O’Neal Elementary, one of the children expressed that he and his mom read the back of their newsletters together. He said that sometimes we make the recipes on the back. He also told me that they tried the cinnamon toast and that it was good! He was filled with excitement when I handed him the newsletter from the lesson I just taught. .” - Albertina Henry (shown left)

University of Missouri Extension’s Family Nutrition Program (FNP) reached a total of **3,537** participants (2,640 direct and 897 indirect) in Butler County during 2018. 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 of nutrition, make healthier meal and snack choices, eat breakfast more often, try new 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.

# CAFNR Agriculture/Horticulture

The **Private Pesticide Applicator Training** was provided to 51 Butler County growers who required to have certification or recertification in Missouri to obtain the necessary information to use chemicals responsibly to protect soil health, water quality and air quality.

**Soil Tests** are reviewed and recommendations provided to homeowners and growers with the goal of reducing over-application of nutrients and lime to soils. There were 93 home soil and crop related tests reviewed in 2018 in Butler and surrounding counties.

**IMPACT:** Knowledge from these sources improve farmer efficiency and effectiveness of the operation by adjusting inputs and improving production skills. Increased profits improve the tax base of the county and state with a potential effect on 23,460 acres based on average farm size of 460 acres (Ag Census, 2012: Butler County Profile).

**Food Safety** has become a priority in Missouri due to the implementation of the Food Safety Modernization Act. Training was provided locally on three separate occasions in 2018. This course satisfy the FSMA Produce Safety Rule requirement outlined in §112.22(c) that requires *'At least one supervisor or responsible party for your farm must have successfully completed food safety training at least equivalent to that received under standardized curriculum recognized as adequate by the Food and Drug Administration.'* Extension specialists helped to train 550 Missouri Produce growers on this rule in 2018.

**IMPACT:** Agronomy and Horticulture education was provided to 2,644 Butler county citizens during workshops and one-on-one contact in 2018. In addition, 19,474 Missouri citizens outside of the county have benefitted from these programs and interactions. These programs included Value Added Agriculture, Pruning Workshops, Forage Production and Management, Missouri Grown-Business for Produce Growers, Rice Field Day, Cotton Meeting, Soybean Meeting Watermelon Meeting, Corn Meeting, Master Gardener Training, Sustainable Agriculture, Legal Concerns for Missouri Landowners, Crop Management Systems, Profit Focused Agriculture and Plant Protection.



# CAFNR Livestock

## **SEMO Performance Tested Bull Sale**

The SEMO Performance Tested Bull Sale requires bulls to meet strict Expected Progeny Difference (EPD) requirements as well as pass structure and soundness exams. Buyers improve their calf crop by using bulls with proven EPD's. Proven genetics can help beef producers increase profits. The sale attracts consigners, buyers, and spectators from 14 counties and out-of-state operations. Forty-seven bulls sold in two sales for a total value of \$139,250.

## **Beef Production Systems**

Hosted in Butler County at Three Rivers College, the "ReproGene" meeting provided information on technologies in beef cattle reproduction and genetics to 33 attendees. Using the technologies discussed can increase average age at weaning, increase calf weaning weights, and improve female longevity.



# Master Gardener

The Poplar Bluff Master Gardeners conduct **Garden and Grow** workshops providing education to youth in the juvenile system every Spring. This class introduces students to the care of vegetable, trees, flowers and lawns. **IMPACT:** Students build self-confidence and improve patience as they increase their knowledge of horticulture showing an increased eagerness to work together and an improved attitude from participants.

The **second grade program** delivers education to students in three counties through demonstration of proper seed planting and care of gardens. **IMPACT:** In 2018, 729 second graders were taught and sent home with 1 packet of ornamental seeds and 5 different types of vegetable seeds to provide a potential 42 pounds of fresh vegetables.

**Impact:** The Poplar Bluff Master Gardeners provided over 886 hours of volunteer time in 2018 with the above projects and through volunteer work at the Butler County Fair, The Ag Expo, monthly meetings, adult education and in public gardens. This time is worth an estimated \$24.14 per hour (2016 Bureau of Labor Statistics data, indexed by Independent Sector in April 2018 ) for a total value of \$21,388.04 to Butler and surrounding counties.

# Business

84 clients and/or companies received business counseling for a total of 196 hours.

Clients learned to manage a business, how to do government contracting, marketing/sales, how to complete a start up, about cash flow management, developing business plans, disaster planning and franchising.

Of those counseled: 12 - prime contracts were awarded a total of \$8,716,290.00. Through trainings there were 29 total attendees (9 in business; 3 minorities; 20 not in business; 15 women; 29 Caucasian; 2 veteran; 3 Hispanic/Latino; 2 reservist/National Guard; 1 business owner; 1 start up). Participants learned how to start a business; feasibility analysis of business idea; defining product and services; identifying competition; marketing segments and strategies; pricing; projecting sales and operating costs.

By helping our county residents become more business minded and aware, we were able to expand the local economy thru job creation, capital infusion and improve competition for small business contracts with the state and federal governments. These actions increased the awareness of our state and federal legislators about the program and will aid in program funding. Total Capitalization for Butler County in 2018 was \$350,000.

## AG Business

**Economic and Financial Analysis** covers FINPACK® analysis, Decision Tools (spreadsheets), Crop insurance analysis, Grain Marketing & Farm Management, Grain Storage and Drying, Farm Accounting, Enterprise analysis, Financial statements, SE Missouri Crop Budgets, Irrigation Costs & Returns, and Farm Lease & Crop Rents. Total region participants of 1,786 from e-newsletter, one-on-one, emails, texts and web site.

**Markets and Marketing** provides ag commodity market analysis, market outlook for crops, crop marketing tools, charting and technical analysis and hedging and risk management grain crops. There were 223 total region participants.

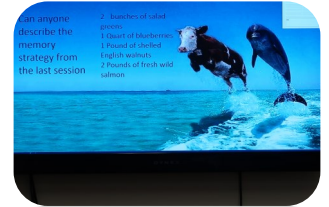
**Agriculture and Farm Policy Analysis** provides education and understanding of farm policy development, implications and provisions from the Farm Program and Farm Bill Analysis. There were 210 total region participants.

**IMPACT:** Through these ag business programs producers analyzed personal financial documents to determine financial stability, developed business plans to start and expand their operation. Producers have decision tools for crop budgeting, rental analysis, irrigation systems, grain storage, grain marketing, financial analysis, and farm acquisitions allowing them to better analyze the cost, returns and risks of crop rent versus cash rent. This is done as they develop marketing plans to increase profitability by understanding the relationship between supply and demand, seasonal trends, and technical analysis through charting. Marketing tools aid decisions between harvest sales or utilize storage for futures and/or basis appreciation and allow producers to know the annual farm program payments from PLC and ARC-Co for cash flow analysis. **Effect on County/State/U.S.** - Agriculture business programs provide education that increases and and/or stabilizes farm incomes, which leads to a more stable rural/farm economy. This enhances the well-being of the county, region, and state residents by providing income, jobs, food, clothes, shelter, and energy. A profitable and stable farm business provides job opportunities, greater tax revenues for the county, region, and state and career opportunities for the next generation to stay on the farm instead of leaving the county, region and state.

# Human Environmental Science



**Boost Your Brain and Memory** has been one of those courses that illustrate the need for evidence based programming. Boost Your Brain and Memory is a 1 hour, 1 day a week, 8 week brain health course. The program provides information on the following areas: physical exercise, emotions, intellectual concepts, nutrition, spirituality, and social engagement. Many participants explain that they now have hope as it pertains to dementia.



## Grandparents Raising Grandchildren Annual Conference / Support group

The Annual Conference was held on September 11, 2018. The Butler County Extension office partnered with Aging Matters and FosterAdopt Connect to bring awareness to kinship care, foster care, and adoption, each month 12-15 people attend the monthly support group.



**Stay Strong,  
Stay Healthy**



## Stay Strong Stay Healthy Level 1

Stay Strong Stay Healthy class is an exercise class targets those 60 years and older. Participants are taught basic exercises twice a week for 8 weeks to improve their strength. This is a fun class for both exercising and social time. Participants are given an opportunity to do a pre-assessment and a post assessment to measure their progress.



## Introduction to Chess

Is a one hour program that encourages both children and adults to play the game of chess. It is not only a good form of intellectual activity for your brain. The class is designed in helping individuals learn new strategies when it comes to life skills and decision making.

# Butler County Continuing Education

The **University of Missouri (MU) Conference Office** provided professional, full-service meeting management for noncredit educational programs such as teacher education, agricultural lending, crop management and statewide youth leadership programs. **15 from Butler County** received education from workshops through campus, out-state Missouri or worldwide participation. [muconf.missouri.edu](http://muconf.missouri.edu)

In FY 2018, **Fire and Rescue Training Institute (MU FRTI)** celebrated 85 years providing comprehensive professional education and training to Missouri's fire service and emergency response personnel. **17 participants from Butler County** trained with 11,283 firefighters and emergency responders from 932 departments, organizations and agencies throughout all 114 Missouri counties. Training prepared firefighters for medical emergencies, hazardous materials response and disaster preparedness and mitigation. [mufrti.org](http://mufrti.org)

**Law Enforcement Training Institute (LETI)** provides training and education for Missouri's 17,000 personnel and police recruits, to community and civic groups, as well as collaborative programs with agencies from 31 states. In FY 2018, LETI reached nearly 806 police and emergency responders. With MU's Human Environmental Sciences department, LETI piloted Taking Care of You and Mental Health First Aid for Law Enforcement, helping participants better understand mental illness and how it impacts their work. Other programs include advanced animal cruelty investigations training and armed intruder and personal safety response. Students receive over 700 hours of basic training and certification. **3 from Butler County** were educated. [leti.missouri.edu](http://leti.missouri.edu)

The **Missouri Training Institute (MTI)** provides continuing education, customized training and consulting services for business, industry, public, nonprofit and educational organizations and institutions. In 2018, 3,408 people enrolled in the institute's 371 programs covering diverse business practices, such as human resource management, team building, decision-making, strategic planning and leadership, a benefit to **2 participants in Butler County**. [mti.missouri.edu](http://mti.missouri.edu)

**Nursing Outreach** serves mainly rural health-care workers with high-quality, affordable continuing education programs using face-to-face and online delivery methods; 92 percent live outside the St. Louis and Kansas City metro areas. In FY 2018, nurses from 77 Missouri counties and the city of St. Louis attended continuing education programs with another 3,866 nurses and health care professionals served through multidisciplinary programs. This helped **15 from Butler County**. [nursingoutreach.missouri.edu](http://nursingoutreach.missouri.edu)



Fire and Rescue  
Training Institute

UNIVERSITY OF MISSOURI EXTENSION



# Butler County



## UM System Footprint in the county in 2018



### Fall county students

**92 students**

- 69 Undergraduates
- 23 Graduate and professional students
- 76 Full-time students
- 16 Part-time students
- 23 Pell grant recipients (aid year 2018)



### County employees and retirees

**15 people employed by UM**

- 15 Campuses

14 UM retirees and beneficiaries

UM salary and retirement income: \$509,436

UM state tax revenue: \$9,613

UM federal tax revenue: \$50,557



### County alumni

**Selected school alumni**

- 33 Medicine
- 33 Nursing
- 18 Health Professions
- 11 Dentistry
- 16 Pharmacy
- 5 Optometry
- 4 Veterinary Medicine
- 26 Agriculture
- 62 Engineering
- 34 Law

**Alumni teaching K-12**

- 17 teachers
- 3% of all district teachers
- 2 principals and administrators
- 10% of all district principals and administrators



### County breakdown

**MU**

- 58 students
- 350 alumni
- 14 employees

**UMKC**

- 13 students
- 63 alumni
- 0 employees

**Missouri S&T**

- 17 students
- 55 alumni
- 0 employees

**UMSL**

- 4 students
- 53 alumni
- 1 employee



### County properties and offices

MU Extension in: Butler County



County population: 42,887



### County services provided

**Health care**

- 54 patients seen at UM Health Care, with \$1,897 of uncompensated care
- 1 patient seen at UMSL Center for Eye Care with a statewide average of \$73.83 per patient in uncompensated care
- 2 patients seen at UMKC School of Dentistry with a statewide average of \$53.20 per patient in uncompensated care

**Extension**

- 16,287 Total educational contacts from MU Extension to residents of district counties, including:
- 780 contacts related to productive farming, better gardening, and managing natural resources
- 15,254 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
- 253 contacts related to starting businesses, developing community leaders, or renewing the local economy



### UM System Statewide Footprint

#### Economic and Community Development Highlights

- Business development specialists worked with small businesses and entrepreneurs statewide to create 11,559 jobs.



For every dollar invested in University of Missouri Extension \$11 of public value is returned; generating \$945 million in direct and economic benefit to Missouri in 2016.

- Between FY2012 and FY2017, UM System brought Missouri more than \$1.1 billion in federal and private research funds, funded primarily from outside the state but spent within the state.



In 2018, the university was issued 39 patents and filed 78 patent applications.

- In 2018, the UM System construction projects resulted in a total investment in the state of \$122.7 million.



In FY 2018, Missouri Telehealth Network brought the expertise of University of Missouri Health Care physicians to underserved areas—2,164 patient consults in 43 counties.

#### Education and Training Provided



72,581 police, fire fighters, and medical professionals attending continuing education



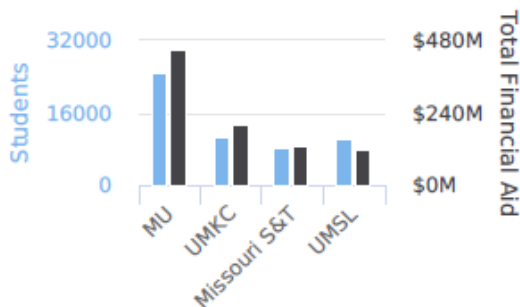
Agriculture and natural resource programs served 136,345 farmers and related businesses



316,339 youth and stakeholder educational contacts in 4-H clubs, schools, camps and other programs

#### Education Highlights

##### Financial Aid Awards



- Students receiving financial aid
- Amount of financial aid awarded

65% of the UM System's 84,168 Fiscal Year 2018 students received financial aid totaling \$898 million in Fiscal Year 2018



UM System's MOREnet (Missouri Research and Education Network) provides internet connectivity, access, support and training to 58 higher education institutions (275,000 students), 493 K-12 school districts (831,000 students) and 121 public libraries (serving nearly 3 million Missourians) in 2017

- UM System awarded 52.2% of Missouri's 33,373 bachelor's or higher degrees from four-year public institutions in 2017.
- In 2018, UM System's \$30.3 million in National Science Foundation (NSF) grants represented 92.5% of all NSF grants made to Missouri public 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 2018, 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



**2018**

## **Extending our resources to county residents**

University of Missouri Extension in Butler County directly helped **13,057** adult and youth in 2018. Education was provided and questions answered during topic specific programs, face-to-face office contacts, through phone calls, in classes and in the field. In addition over **16,658** indirect adult and youth contacts were made during short presentations, through organizations or group discussions, during fairs and via email or on the web.

Over 278 pages of tax information printed for the general public who stop by the office or are referred by the library or post office.

Articles published in The Daily American Republic impact over 15,000 lives.

Garden Spade and MO Ag Newsletter reaches over 1500 residents in the region.

The 4-H Newsletter reaches over 102 families.

Over 6000 reached through agriculture and natural resources exposition.

Missouri Department of Conservation books are available to residents for resale.

Find us on Facebook at [www.facebook.com/butlercoextension](http://www.facebook.com/butlercoextension) or [www.facebook.com/ButlerCounty4H/](http://www.facebook.com/ButlerCounty4H/) and on our webpage at <http://extension.missouri.edu/butler>

University of Missouri Extension Office in Butler County celebrates the holiday.



**Extension**  
*University of Missouri*





**Extension**  
*University of Missouri*