



UNIVERSITY OF MISSOURI EXTENSION

# Caldwell County

**2018 ANNUAL REPORT**



**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

February 2019

The County Commissioners  
Caldwell County Courthouse  
Kingston, MO 64450

Dear Commissioners,

The University of Missouri faculty, staff and Caldwell County Council would like to thank the Caldwell County Commissioners for their continued support and funding for programming in 2018. The faculty, staff and county council remain committed to carrying out the University of Missouri's land-grant mission 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.

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.

This report is a brief overview of some of the educational programs conducted by extension specialists for the citizens of Caldwell County. This annual report is not intended to give the full scope of all activities in the county; instead providing information regarding the major programming efforts for the citizens of Caldwell County.

We would like to thank all of our volunteers who make extension in Caldwell County a reality. Without their continued support, the Caldwell County Extension Center would not operate at its highest level. We look forward to 2019, as we strategically address a wide range of needs that fall into three challenges for the state of Missouri and Caldwell County: economic opportunity, educational excellence, and healthy futures.

Jerry Cook  
Caldwell County Council Chair

Debbie Davis  
County Engagement Specialist in 4-H  
Youth Development



# Educational Excellence



## Caldwell County 4-H

Caldwell County 4-H serves 108 youths through four organized clubs, one SPIN club, school enrichment, camps and community activities. The county 4-H clubs offer long-term

educational experiences in which members learn life skills such as decision making, public speaking and working with others. 4-H youths learned by doing under the guidance of 31 screened 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.



Volunteers are the core of the 4-H program. They help to create, support and deliver educational programs and experiences. Missouri 4-H volunteers report contributing on average 100 hours per year to the program. Valuing their time at \$24.14 per hour (Independent Sector, 2017), the contribution of Caldwell County 4-H volunteers was worth more than \$74,834.00.



In 2018, Caldwell County 4-H members participated in:

- Northwest Regional Energizer
- Regional, State and National Livestock Shows
- Northwest Regional Leadership Retreat
- Missouri State Fair
- Northwest Missouri State Fair
- Clover Kid Camp and Summer Camp
- State Teen Conference
- State 4-H Congress
- State 4-H Shooting Sports
- State 4-H Public Speaking



# Healthy Futures

## **Family Nutrition Program (FNP)**

In 2018 the Family Nutrition Program (FNP) reached 984 participants directly and 71 indirectly with nutrition education in Caldwell County; many of whom were low income. FNP provides information on nutrition, food safety, and physical activity for lifelong health and fitness by working with qualifying schools, community groups and agencies.

Youths from pre K to 8th grade learned through kid friendly, hands-on activities and lessons. Activities included opportunities for taste-testing healthy foods and practicing skills that lead to good health. Education for adults also includes nutrition, food safety, and physical activity as well as food resource management.

The FNP program brought \$9,449,699.00 of federal funds to the state of Missouri. The funds were used to provide nutrition education to 735,541 Supplemental Nutrition Assistance Program (SNAP) recipients and eligible citizens in Missouri. There were 2,932,390 educational contacts and 2,242,248 indirect educational contacts reached through newsletters, health fairs, food pantries, and the Show Me Nutrition help line. 1,055 of these participants reside in Caldwell County

Julie Meek, Nutrition Program Associate, helps participants become more aware of nutrition, make healthier meal and snack choices, encourage them to eat breakfast more often, try new foods, increase their physical activity and in general make healthier food choices. As a result, the participants are more likely to enjoy a higher quality of life as an adult and into old age. A healthy labor force is critical to attracting and keeping more jobs in Missouri. In addition, this important programming effort serves to reduce healthcare costs and over the participants lifetime, saving taxpayers money in reduced public healthcare benefits and insurance premiums.

Julie shared the impact of her lessons in her report.

*As a part of one of the lessons in Exploring the Food Groups, the fifth grade curriculum, students learn about the vitamins and minerals found in vegetables. Several of the students that were in the classes at Hamilton Elementary in Caldwell County had attended Kids in the Kitchen classes held this past summer. They said that they enjoyed learning how to cook easy and healthy recipes that included vegetables. The students said the recipes tasted good, so it made getting vitamins and minerals for a healthy body easy. They also mentioned that the recipes were very colorful and looked good. Everyone agreed that the Veggie Pillows recipe was everyone's favorite!*



**Family Nutrition  
Education Programs**

Nutrition and life skills for Missouri families

*In teaching a lesson on the nutritional value of milk in our diet to a preschool class in Hamilton, Julie read a book which illustrated the farm to table story of milk.*



# Opportunity

At the Caldwell Extension Barn Quilt Workshop, Booneslick Area Tourism volunteers and GK Callahan, MU Extension Community Arts Specialist, shared insight into development of barn quilt trails and their economic and cultural impacts in communities.



## Barn Quilts

Following the program, the workshop's twenty five participants created their own barn quilts under direction of Debbie Davis.



## Mizzou Students Alternative Spring Break

A team of MU students spent the weekend of March 10-11 painting Caldwell County Fair new livestock metal gates and participated in a trash collection with the Hamilton Achievers 4-H Club. The team stayed at the Hamilton UMC church and were hosted to a potluck dinner with the Achievers 4-H club.



## Art on the Move comes to Hamilton



MU School of Visual Studies students, alumni and faculty are some of the best and brightest rising stars in the field of visual arts. *Art on the Move* provides real-life experiences for SVS students and alumni, providing hands-on professional career building opportunities by returning them to their Missouri hometowns or home regions to share their art with others and play an instrumental part in recruiting the next genera-

MU SVS faculty Jean Briegenjohann and Graduate Student Riana Bovill in partnership with the Missouri Star Quilt Company presented a Modern Quilts Exhibition, lecture, and reception hosted by the Caldwell Extension Council. Exhibitions were at the Penney's Store May 16—June 2.



# Caldwell County Highlights



Chance and Logan Kelly are pictured with the Kelly Century Family Farm sign for their 92-acre farm acquired in the Braymer area by their Great-Great-Great Grandfather John Kelly in 1882.-



**Jason, Becky and Chase Bowen, Caldwell County 2018 State Fair Farm Family**

MO. State Fair Commissioners: **Kevin Roberts, Sherry Jones** and **Jack Magruder**; **Blake Naughton**, Assoc. Vice Chancellor for MU Extension & Engagement; **Rob Kallenbach**, Asst. Dean- MU College of Agriculture, Food and Natural Resources; **Todd Hays**, MO Farm Bureau Board of Director's Vice President; **Mark Wolfe**, MO. State Fair Director; **Garrett Hawkins**, Deputy Director Mo. Dept. of Agriculture.



Members of the Kenneth R Orr family, pictured with the Lewellen Century Family Farm sign for the 40-acre farm in the Far West area of Caldwell County acquired by Grandfather, James Lewellen in 1911.

## Water Awareness Festival

This year 145 Caldwell County fifth graders participated in the 13th annual Water Awareness Festival held at the Hamilton United Methodist Church.. The youths attended eight workshops focusing on soil and water conservation, soil erosion, use of microscopes, and biodiversity. The festival serves as a hands-on preparation for the Missouri Assessment Program testing held each spring. This is a joint effort of regional extension faculty and staff, the Missouri Department of Conservation, Caldwell FSA and Missouri Department of Natural



## University of Missouri Extension Impact in Caldwell County

- **4,617** Total educational contacts from MU Extension to residents of Caldwell County, including:
- **35** contacts related to productive farming, better gardening, and managing natural resources.
- **4562** contacts related to healthy eating, aging, strengthening families, personal finance and youth .
- **20** contacts related to starting businesses, developing community leaders, or renewing the local economy. For more information, visit on the web: [umurl.us/impactdata](http://umurl.us/impactdata)



# Financial Report

<b>Income</b>		
0210	Governmental Appropriations	20,000.00
0300	Other Income	16.11
	<b>Total Income</b>	<b>20,016.11</b>
<b>Expense</b>		
2700	Personnel Salary/Wages	5,000.00
2900	Non-Payroll Payroll Salaries	3,291.26
3100	Travel	962.54
3700	Telephone	1,052.12
4300	Rent/Lease Space	50.00
4400	Rent/Lease Equipment	1,464.05
4800	Reproduction Services	20.00
5100	Supplies/Services	295.41
6800	Insurance/Surety Bond	119.67
7000	Miscellaneous	687.00
7010	Extension Council Election	34.00
	<b>Total Expense</b>	<b>12,976.05</b>
	<b>Net Income</b>	<b>7,040.06</b>

## Caldwell County Extension Council:

Jerry Cook, Chair  
 Jesse Pratt, Vice Chair  
 Joni Loxterman, Secretary  
 Jacey Cook  
     4-H Council Representative  
 Bud Motsinger, Farm Bureau  
 Dale Akey  
 Susan Anderson  
 Cheryl Corbin  
 Jerry Creason, MFA  
 Jack Critchfield  
 Rex Hibler, Commissioner  
 Stephen Reed,  
     fulfilled Phil Cox Term

## Caldwell County Commissioners

Bud Motsinger, Presiding  
 Rex Hibler  
 Johnathan Abbott

# Faculty and Staff Serving Caldwell County

- **Debbie Davis**– County Engagement Specialist in 4-H Youth Development (816) 933-2138
- **Steven Steiner**, 4-H Youth Program Associate (816) 913-2138
- **Kathy May**-County Support Staff 660-663-3232
- **Tim Baker**-Field Specialist in Horticulture (660) 663-3232
- **Jim Crawford**– Field Specialist in Agricultural Engineering (660) 744-6231
- **Penny Crawford**-Regional Coordinator Food and Nutrition Education Program (FNEP) (816) 632-7009
- **Jim Humphrey** Field Specialist in Livestock (816) 324-5667
- **Rebecca Lobina** Business Development (816) 232-4461
- **Connie Griffith**– FNP Program Manager (816) 632-7009
- **Joe Lear**– Regional Director (573)882-4554
- **Andy Luke** Field Specialist in Agronomy (660) 425-6434
- **Julie Meek**-Nutrition Program Associate (816) 632-7009
- **Jessica Trussell** Field Specialist in Human Development (660) 646-0811
- **Sarah Wood**– County Engagement Specialist in Nutrition and Health Education (660) 726-5610