

# Financial Report

<b>Income</b>		
0210	County Appropriations	91,200.00
<b>Total Income</b>		91,200.00
<b>Expense</b>		
2700	Personnel Salary/Wages	62,828.65
3100	Travel	4425.78
3600	Postage	92.95
3700	Telephone Services	3831.29
3900	Advertising	850.00
4300	Rent/Lease Space	100.00
4401	Postage Meter Rental	235.28
4800	Reproduction/Copy Services	517.56
5100	Supplies and Services	2435.92
5600	Professional Services	2192.50
5900	Utilities/Building	2730.00
6800	Insurance/Surety Bond	271.00
7000	Miscellaneous	78.22
7010	Extension Council Elect.	396.75
7020	Office Subscriptions	110.00
7700	Furniture/Equipment	2178.36
<b>Total Expense</b>		89,274.29
<b>Net Income</b>		1,925.71

## Buchanan County Extension Council:

Lynn Anderson, Chair  
 Devin Ferguson, Vice Chair  
 Tamala Simmons, Secretary  
 Chris Danford, Treasurer  
 Aleysha Bagby, Member  
 Michael Bagby, Member  
 Joyce Bollman, Member  
 Jeffrey Cox, Member  
 Rose Dunlap, Member  
 Rosie Haertling, Member  
 Rhanda Hitchings Shreve, Member  
 Ron Hook, Buchanan County Commissioner  
 Ron Martin, Member  
 Bill McMurray, Mayor, City Council  
 Milton Moore, Member  
 Scott Nelson, Member  
 Josh Ray, Member  
 Andrew Schneider, Farm Bureau  
 Lawrence Werthmuller, Member

## Buchanan County Commissioners:

Harry Roberts, Presiding  
 Scott Burnham, Eastern District  
 Ron Hook, Western District

## Faculty and Staff Serving Buchanan County

- **Cindy Wells**— CPD & Specialist in 4-H Youth Development (816) 279-1691
- **Debbie Bennett**—Nutrition Program Associate (816) 279-1691
- **Tom Fowler**—Field Specialist in Horticulture (816) 279-1691
- **Linda Hodge** —Office manager/Bookkeeper (816) 279-1691
- **Katie Pemberton**—Field Specialist in Human Development (816) 279-1691
- **Lacy Zoubek**—Youth Program Associate (816) 279-1691
- **Jim Crawford**— Field Specialist in Agricultural Engineering (660) 744-6231
- **Penny Crawford**—Regional Coordinator Food and Nutrition Education Program (FNP) (816) 632-7009
- **Wayne Flanary**— Field Specialist in Agronomy (660) 446-3724
- **Connie Griffith**— FNP Program Manager (816) 632-7009
- **James Humphrey**— Field Specialist in Livestock (816) 324-3147
- **Joe Lear**— Regional Director (816) 408-0370
- **Gina Lucas**— County Engagement Specialist in Nutrition and Health (816) 324-3147
- **Regina Ripley**—Nutrition Program Associate (660) 446-3724
- **Amie Schleicher**— Field Specialist in Livestock (660) 744-6231
- **Meghaan Binkley-Hopper**— Business Development (816) 844-7857
- **Rebecca Lobina**—Business Development (816) 232-4461



UNIVERSITY OF MISSOURI EXTENSION

# Buchanan County

## 2018 ANNUAL REPORT



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/>.

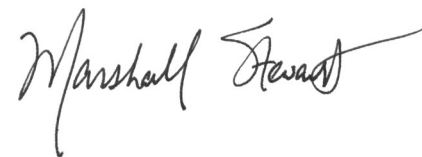
When 2018 began, we set out to meet with every county's administrative body. This effort provided valuable insight and helped strengthen relationships; and as a result, we will engage in a similar effort in 2019. Meeting stakeholders and deepening county relationships is something we truly enjoy.

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,



Marshall Stewart

# Buchanan County Highlights



## MO State Fair Farm Family

Cindy Weaver and Jim Yount of St. Joseph were among the families honored during the 60th annual Missouri Farm Family Day at the Missouri State Fair. Cindy and Jim were selected by the University of Missouri Buchanan County Extension Council and the local Farm Bureau. Pictured with the family are (left to right) Marshall Stewart, Vice Chancellor for MU Extension; Blake Hurst, President of Missouri Farm Bureau, Nikki Whitehead, state fair commissioners; Samantha Nelson, MO State Fair Queen; Ted Sheppard, state fair commissioner; and Christopher Daubert, Dean of MU CAFNR.

## Leaders Honor Roll

The Leaders Honor Roll program is intended to honor outstanding community leaders and volunteers who have excelled in supporting, educating, and advancing the University of Missouri Extension in their communities. In 2018, Ray Sherer of the St. Joseph News Press was selected by the University of Missouri Extension—Buchanan County as the recipient of this honor to highlight all of the support and coverage that he has given throughout the years.

## Tomato Fest

Approximately 190 area residents attended Tomato Fest! 2018. Tomato Fest highlights producing, preparing and preserving tomatoes. There were educational sessions on growing tomatoes, peppers and garlic and how to preserve vegetables. There were also opportunities to taste and evaluate 60 varieties of tomatoes. The Master Gardeners and University of Missouri Extension staff also had learning stations for straw bale gardening, pollinator gardens and protecting pollinators, youth gardening, growing garlic and preparing tomatoes. Participants learned about producing, preparing and preserving tomatoes as well as growing peppers and how to preserve their produce. Tomato Fest! Provides an opportunity for area residents to come together and learn about varieties of tomatoes that grow well here and taste good as well as how to grow and preserve their own food.



## University of Missouri Extension Footprint in Buchanan County

- **31,235** Total educational contacts from MU Extension to residents of Buchanan County, including:
- **1904** contacts related to productive farming, better gardening, and managing natural resources.
- **28,511** contacts related to healthy eating and aging, strengthening families, personal finance and youth development.
- **820** contacts related to starting businesses, developing community leaders, or renewing the local economy.
- **Health Care**
- 139 patients seen at UM Health Care; \$65,390 of uncompensated care
- 112 patients seen at UMKC School of Dentistry; average of \$53.20 per patient uncompensated care

For more information, visit on the web: [umurl.us/impactdata](http://umurl.us/impactdata)

# Economic Opportunity

## Women in Agriculture

The annual Women in Ag event, held in Maysville, had more than 135 participants. This event provides information and support to the women involved in the many facets of agriculture in DeKalb County, Missouri and surrounding areas. Over nine Missouri counties were represented and some participants were from other states. The event has vendors ranging from educational to local small businesses. There were two speakers to close out the evening. The first presenter was local owner of Uptown Farms. Lastly, internet sensation, The Peterson Brothers presented. Both presenters discussed different ways to promote the agricultural life and discussed ways to educate the importance of agriculture.



## Beef and Forage Production

Over 400 cattle and forage producers learned drought management and strategies to optimize beef production. This helped make sure beef and forage producers are better prepared to make informed decisions on their operations regarding animal health, genetic selection, nutrition and income and expenses. This total quality management approach helps producers improve the bottom line for their operations, resulting in increased success for producers in reaching production and financial goals.

## Great Plains Growers Conference

The Great Plains Growers Conference and Trade show held in St. Joseph is an educational program and trade show for vegetable and fruit growers. The 2018 conference was attended by 584 people including 63 presenters and exhibitors who

represented 47 businesses and organizations. There were 218 participants from Missouri who attended including 55 from Northwest Missouri and 18 from Buchanan County.

The conference is organized and conducted via a collaboration between the University Extension programs in 4 states; Missouri, Nebraska, Kansas and Iowa.

Over 50 workshop sessions giving participants knowledge in various aspects of vegetable and fruit production. The conference attracts participants from throughout Missouri and other states nationwide. Sessions are led by presenter farmers and researchers from many states.

Participating in the Great Plains Growers Conference and Trade Show growers indicated they were implementing low and no till on many permanent beds, better able to control weed pressure, utilized new techniques of seeding and selecting vegetables, using less pesticides, added more high tunnels, increased crop rotation and planting, implemented food safety practices, and were able to better manage their production businesses.



The St. Joseph visitors bureau reports that economic impact figure of the Great Plains Growers conference is \$113,850.00 to the region. Providing education opportunities for vegetable and fruit growers we are helping to insure that a safe, abundant, nutritious local food supply is available to area residents.



**BUCHANAN COUNTY**  
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Dear Friends of the University of Missouri Extension:

We are pleased to present you with a copy of the 2018 annual report submitted by the Buchanan County Extension Council. This report is a brief overview of the educational programs provided by University of Missouri Extension for the citizens of Buchanan County and surrounding area. It is not intended to give the full scope of all activities taking place in the county, instead providing an outline of major programming efforts by extension specialists for Buchanan County.

The University of Missouri Extension faculty, staff and the Buchanan County Extension Council would like to thank the Buchanan County Commissioners for their continued support and funding for 2018. The faculty, staff and county council remain committed to carrying out the University of Missouri's land-grant mission – 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. Using university research-based knowledge, University of Missouri Extension works with people to understand change, solve problems and make informed decisions. MU Extension also addresses a wide range of needs which fall into three grand challenges for the state of Missouri: economic opportunity, educational excellence and healthy futures.

The success and impact of University of Missouri Extension programming in Buchanan County relies on the help and support of individual volunteers, groups, organizations, businesses, local and county government officials, and the research-based information provided by the land-grant university system. We value the continuing support that you have provided to Extension as we strive to enrich people's lives. We appreciate all those who made 2018 such a big success in improving people's lives and we look forward to continuing this effort together in 2019. We hope this report provides a greater understanding concerning University of Missouri Extension's programming efforts.

Lynn Anderson, Chair  
Buchanan County Extension Council

Cindy Wells, CPD  
Field Specialist in 4-H Youth  
Development

# Educational Excellence

## Buchanan County 4-H

Buchanan County 4-H serves 566 youths via six organized clubs, school enrichment and community activities, as well as camps. Buchanan County 4-H provides opportunities to put learning into action through opportunities in leadership, citizenship, teamwork, community service, community partnerships and other important life skills. 4-H youths learned by doing under the guidance of 55 adult volunteers, who teach projects ranging from shooting sports, arts and crafts, livestock and photography. Clubs involve youth in community service and educational trips.



Volunteers are the core of 4-H programs. They help create, support and deliver educational programs and experiential learning experiences, preparing youth for future careers. 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 Buchanan County 4-H volunteers was worth more than \$132,770.

In 2018, Buchanan County 4-H members participated in the following regional and state events:

- Northwest Regional Energizer
- Missouri State Fair
- Regional Interstate
- State Congress
- State 4-H Council
- National Congress
- State Horse Bowl and Hippology Contest
- State Horse Judging

## Beef and Forage Production Education

Livestock Specialist, Jim Humphrey, educated over 550 youth in agriculture and livestock safety as well as good agricultural practices, giving them a better understanding of research-based information and good production practices. Well informed youth are better prepared to make good agricultural management decisions.

## Cooking Matters for Kids

Two Cooking Matters for Kids classes were conducted at the Evolution Methodist Church in St.

Joseph. A total of 22 kids, age 5-13 participated in these programs. Over the course of each 6-week program, they learned about nutrition and kitchen safety while honing their cooking skills. At each weekly class, they prepared a full meal with supervision and guidance by MU Extension Nutrition faculty and staff.

## Focus on Kids Parenting Classes

Parenting classes for couples going through changes in custody of their children were conducted in Buchanan and Nodaway Counties. 17 individuals attended this class located in Saint Joseph. Each parent is required by the courts to attend a class to help them learn how to co-parent. This class teaches skills like communication, planning and working together. This class teaches parents how to help their children through this difficult time. By teaching these skills, parents can help limit the negative effects that conflict can have on children.

## Teen Parenting Class

Human Development Specialist, Katie Pemberton, collaborated with the St. Joseph Parents as Teachers and the YWCA to provide educational information to teen moms and their partners. Topics that are discussed range from things like when to call the doctor to how to take care of yourself. A large amount of educational information is provided, along with time for discussion amongst the participants. This allows them to build a support system with other parents going through their same situation.

## Garden n' Grow

19 youth participated in the Garden n' Grow program. Master Gardeners and Extension Specialists led the 16 lessons covering different gardening topics. Information learned in the classroom was applied in the garden. Approximately 400 pounds of fresh vegetables were donated to the Second Harvest Food Bank. Garden n' Grow youth learn the responsibility of growing and caring for a garden, how to cooperate and work together, harvesting and preparing vegetables, eating healthy and giving to others.



# Healthy Futures

2018 was a transition year for much of MU Extension. Sarah Wood started the year housed in the Buchanan County office, but transitioned to the Gentry County office in the fall of 2018. She was also the only Nutrition and Health Education Specialist in the 21-county Northwest region for most of the year, so she was frequently pulled in to serve other areas.

For Buchanan County, Sarah offered multiple presentations to groups around town including Community Action Partnership, the St. Joseph School District Family and Consumer Science teachers, and the YWCA as well as others. These presentations featured single topics such as meal planning, healthy snacking, and using herbs in cooking.

Sarah also served as a frequent contact for the St. Joe News Press when they wanted to write about topics related to nutrition and health. She also produced short programs for the radio to be broadcasted on numerous stations throughout the region.

## Pony Express Therapy Dogs

The Pony Express Therapy Dog group visited over 2460 participants in nursing homes, hospice care, schools and libraries, improving the overall health of those visited by lowering anxiety, increasing mental stimulation, reducing loneliness, lowering blood pressure, and helping autistic children to be more engaged. This leads to healthier individuals, reducing health care costs. Library visits also help improve the reading skills of our youth.



## Binational Health Fair

The Binational Health Fair is designed to provide free health screenings and resources to the community. The goal is to reach those who are part of a minority but we welcome all members of the community. The Binational Health Fair was located at the Pattee Park Baptist Church and there were 15 vendors in attendance. Over 80 adults and 30 youth as well as

several volunteers and staff attended the event. Flu shots, cholesterol testing, BMI and hand washing education were able to be provided for all participants. There were also many resources available for individuals within the community.

## Family Nutrition Program (FNP)

University of Missouri Extension's Family Nutrition Program (FNP) reached 2,798 participants directly and 7,690 indirectly with nutrition education in Buchanan County during 2018 a significant percentage of which 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 Missouri. The funds were used to provide nutrition education to 735,541 Supplemental Nutrition Assistance Program (SNAP) recipients and eligible citizens in Missouri. This year 10,488 participants in Buchanan County were reached through newsletters, health fairs, food pantries, and the Show Me Nutrition help line.

Debbie Bennett, Nutrition Program Associate, helps participants become more aware of nutrition, make healthier meal and snack choices, encourages 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.