University of Missouri Extension

Gasconade County 2018 Annual Report

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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,

Marshall Stewart

University of Missouri, Lincoln University, U.S. Department of Agriculture and Local Extension Councils Cooperating

EQUAL OPPORTUNITY/ADA INSTITUTIONS
Gasconade County Extension Council

University of Missouri Extension programs are guided by an elected council of citizens representing a broad spectrum of occupations, interests, and locations within Gasconade County. In addition, MFA, Farm Bureau, the Cities of Hermann and Owensville, and the Gasconade County Commission have a representative appointed to the Council. Council meetings are held monthly at the MU Extension Center in Owensville.

2018 County Council Officers
Chair: Marilyn Rademacher
Vice Chair: Glen Boettcher
Secretary: Allison Grzeskowiak
Treasurer: Gordon Jost

2018 Elected Council Members
Northern District
Jeremy Diebal
Nancy Stephan
Gene Rademacher
Dustin Ridder
Allison Grzeskowiak

Southern District
Gordon Jost
Phyllis Barringer
Chad Peanick
Gus Schlottach
Glenn Boettcher

Appointed Members
Vacant – MFA Owensville
John Kamler – City of Owensville
Larry Miskel – County Commission
Marilyn Rademacher – Farm Bureau
Dr. Robert Koerber – City of Hermann
Janice Micke – Master Gardeners
Sarah Powers – 4-H

Gasconade County Commission
Presiding Commissioner
Larry Miskel
Northern District Commissioner
James Holland
Southern District Commissioner
Jerry Lairmore

2018 Financial Summary

County appropriations provide for clerical staff and support, office supplies, equipment and services, travel for work in the county and region, communications and facilities to house staff.

**Income**
- Appropriations: $54,827.04
- Student Fees: 285.00
- Interest: 62.70
- Resale/Education Services: 2065.00
- Total Income: $57,239.74

**Expenses**
- Clerical – Full Time: $31,386.74
- Part-time YPA: 8,381.07
- Supplies/Services: $3,715.95
- Travel: $2,023.41
- Phone, Internet, and Postage: $2,819.38
- Rent and Insurance: $8,790.93
- Equipment purchases: 0.00
- Total Expenses: $57,117.48
Soil Testing

The Gasconade County MU Extension Center strives to help landowners understand the nutrient needs of their soils. Gasconade County residents submitted 109 soil tests in 2018. Soil testing helps producers determine the best course of action for fertilizing pasture and crop ground. While soil testing is unlikely to save producers money, it does enable them to determine how best to spend their money in order to get the most value out of their fertilizer dollar. It can also help to improve the environment by reducing the use of excess fertilizer.

Fifteen Gasconade residents submitted horticulture soil fertility test in 2018. Residents learned the contents of nutrients in their soil and the proper fertilizer application levels. MU Soil Testing and Plant Diagnostic Services provide residents with unbiased, reliable, fertility testing and research based information for economical, environmentally safe, and balanced fertilizer and lime applications.

Private Pesticide Applicator Training (PPAT)

Private Pesticide Applicator Training trains Missouri farmers and landowners in proper safety and application practices for agricultural chemicals. The training in 2018 was provided to 36 Gasconade County residents to become newly certified, or received re-certification, for their enterprises.

2018 Gasconade County Century Farms

MU Extension, MU College of Agriculture, Food and Natural Resources, and the Missouri Farm Bureau jointly sponsor the Missouri Century Farm program. Local MU Extension Councils help with sponsorship by publicizing the program, collecting and certifying nominations, and arranging for local recognition. Extension Publications, part of the office of Extension and Agricultural Information, coordinates the program. In 2018, three Gasconade County farm families were recognized as Century Farms:

- Margaret and Keith Coulter – Mathias Heberle (great-grandfather of Margaret) established in 1855
- Michelle Gerlemann – Heinrich Doermann (great-great-great-grandfather) established in 1849
- Judy Siefert and Beverly Streed – Gustave H. Gawert (great-grandfather) established in 1891
## NUTRITION AND HEALTH EDUCATION

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<td>Cooking Matters at the Store</td>
<td>During program year 2018, Cooking Matters at the Store courses were delivered to 24 participants in Gasconade County, totaling 48 learning hours.</td>
<td>Share Our Strength's Cooking Matters program teach participants to shop smarter, use nutrition information to make healthier choices and cook delicious, affordable meals. Participants learned skills for buying healthy foods on a budget, label reading, using the unit price to find the best deal, and choosing the healthiest options available.</td>
<td>After attending a Cooking Matters at The Store course, participants indicated the following ideas they learned for saving money or buying healthier food: Comparing unit prices to find the best bargains. Reading and comparing food labels. How to identify whole grains.</td>
<td>As a result of the program, participants indicated that they have increased confidence in their ability to purchase healthier food on a budget, promoting a positive change in attitudes towards healthy foods. In helping people lead healthier lives, Extension is helping Gasconade County citizens create a more active community, and a healthy labor force is critical to attracting and keeping jobs in Missouri.</td>
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## FOCUS ON KIDS
MANDATED CLASS ASSISTS FAMILIES IN TRANSITION

One-year follow-up surveys indicate that nearly 75% of former Focus on Kids participants report the program as being helpful and worthwhile. They also still credit the program as increasing their knowledge and usage of positive co-parenting behaviors, and reported significant reductions in co-parenting conflict as an additional benefit of attending a Focus on Kids class.

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<td>Focus on Kids</td>
<td>During 2018, 30 parents participated in the six sessions provided in Gasconade County.</td>
<td>Focus on Kids is a 2.5 hour educational program for divorcing/separating parents with minor children. It is taught in more than 50 counties across Missouri by MU faculty, graduate students, and regional specialists. The purpose of the program is to improve the quality of the co-parenting relationship, and thus reduce stress and anxiety for children.</td>
<td>At the end of session evaluation, the majority of participants found the class worthwhile and helpful. Quotes from participants included: &quot;I thank everyone for this program.&quot; &quot;This is a good, very helpful and needed for separating parents.&quot;</td>
<td>Parents learn how to nurture and support their children during and after separation and divorce, which leads to more children being raised in a healthy low-conflict environment. This will have a positive impact on other community members by reducing the need for community health services for children.</td>
</tr>
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**Number of Gasconade County Learners**

In 2018, University of Missouri Extension’s Family Nutrition Program (FNP) provided SNAP-Ed nutrition education to 1,418 low-income participants in Gasconade County. 801 youth and 617 adults were served through schools, community groups, and agencies.

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**Who Was Served?**

The following is a list of the locations where participants were served:

- Gasconade County Head Start
- Hermann Elementary
- Owensville Elementary School
- Owensville Middle School
- Helping Hands Food Pantry

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**What Did They Learn?**

Nutrition Program Associates Heather Eof-Warren and Dawn Hicks interact with community members, schools and service agencies and teach information on nutrition, food safety, and physical activity for lifelong health and fitness.

Activities include cooking, taste-testing healthy foods and practicing skills that lead to good health.

Adults learned about nutrition, safe food preparation and food safety, physical activity and food resource management.

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**What Action Did They Take?**

Evaluation data collected across the entire state reflects the positive impacts that occur in every county. For youth who participated in FNP, results summarized for the state revealed the following positive impacts:

- Two thousand, eight hundred twenty-six (2,826) teachers gave us feedback.
- 51% have participated in FNP for three or more years.
- 99% (2,790 teachers) reported one or more changes in students after FNP.

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**How Does This Work Make Gasconade County and Missouri Better?**

Participants in FNEP become more aware of nutrition, make healthier meal and snack choices, eat breakfast more often, are more willing to try new foods, increase their physical activity and in general make healthier food choices.

People that practice healthy eating and activity behaviors are more likely to enjoy a high quality of life as an adult and into old age. A healthy labor force is critical to attracting and keeping jobs in Missouri. In addition, this important programming effort serves to reduce health care costs over the participant’s lifetime, saving taxpayers money in reduced public healthcare benefits and insurance premiums.

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**I am currently teaching classes in Gasconade County at Hermann Elementary. I have worked with this school for several years now, so the kids have received several years of Nutrition lessons. Every year I go back and they share wonderful stories of new “adventures” their families are taking! The stories range from new physical activities that the family is trying out together or fun new recipes they are cooking together and eating as a family! I am always impressed at all the kids wanting to share stories with me after not seeing me for almost a year. They always remember what we talked about during my lessons and they never stop trying to come up with new ways to be healthy!**

*Heather Warren, Nutrition Program Associate*
Across the entire state, MU Extension business counselors provided start-up and management counseling, coaching, training and other assistance to 13,547 individuals and companies.

Counseling and coaching address just about any business topic.

Training events included:
- Starting A Business
- The Basics of Writing a Business Plan
- Financial Management
- Intro & Advanced QuickBooks
- Doing Business with the Government
- Marketing
- Strategic Planning
- Balanced Scorecards
- Supervision 101
- International Trade
- Customer Service: Exceeding Expectations

44 Jobs created in Gasconade County
25 jobs retained in Gasconade County.
66 Gasconade residents and businesses attended training events
10 Gasconade County individuals/companies received business counseling.

Businesses participating in counseling, coaching or training learned:
- How to start a business
- How to develop a business plan
- How to understand, analyze and use financial statements to make fact based business decisions
- How to more effectively lead and manage their employees
- How to use QuickBooks
- How to apply for financing
- The conditions & demographics in their market area
- Other resources available to assist businesses such as the Small Business & Technology Development Centers, Missouri Procurement Technical Assistance Centers, International Trade Center, Trade Adjustment Assistance Center

As a result of assistance provided by the MU Extension Business Development program businesses in Gasconade County during FY2017 generated the following economic impact:
- Retained 25 jobs
- Achieved sales increase of $441,998.00
- Acquired assets worth $120,000

As entrepreneurs and innovators, Missouri’s small businesses are becoming a more diverse group that continues to make the state’s economy productive. There are approximately 500,000 small businesses in Missouri. Nearly 98 percent of all businesses with employees are categorized as small. In assisting these small businesses, MU Extension contributes to the county and state’s economic development through growth in jobs, sales, technology development and commercialization.

Across the state of Missouri, the total impact for all businesses assisted by the MO Business Development Program was:
- 284 new businesses
- 2,778 new jobs
- 5,397 jobs retained
- $453,695,246.94 in increased sales
- $295,988,671.36 in government contracts
- $104,175,953.36 in loans and investments in business
- $3,239,078 in export awards
- $4,350 in research grants awarded
- 3,938 clients/companies receiving business counseling or coaching
- 9,609 business training/conference attendees
### Master Gardeners

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<td>Master Gardener Speaker Series</td>
<td>The Gasconade County Master Gardeners have donated 466 hours of volunteer service to local garden educational efforts in Owensville and the surrounding communities. Local Master Gardeners have completed 144 hours of continuing education and 6 hours of advanced education. The Gasconade County Master Gardeners started an active year with a “Speaker Series”. The programs brought a total of 42 participants in 2018 and are offered at various locations within the county so that they are more accessible to county residents.</td>
<td>Gasconade County Master Gardeners provided quality horticulture education to 42 individuals through their monthly “Speaker Series” which are open to the public. Topics included: flower farming, Japanese Beetles, inoculating logs with mushroom spores, and growing garlic. Some months sessions were held for just our Master Gardener group – visiting a high tunnel greenhouse, Touring the St. Charles County Master Gardeners gardens, visiting a blueberry farm, making concrete garden spheres, and making twig stars – with a total of 60 participants. Master Gardeners make Gasconade County better by giving back to the community through this educational series. Program participants will be able to save time, money and resources by: growing fruits, vegetables, and herbs in smaller space • identifying and managing invasive fruit pest • improving soil health through the use of cover crops • reusing household items for gardening and daily activities. • Identifying wild mushrooms • building easy raised bed gardens.</td>
<td>Program participants will be able to save time, money and resources by: growing fruits, vegetables, and herbs in smaller space • identifying and managing invasive fruit pest • improving soil health through the use of cover crops • reusing household items for gardening and daily activities. • Identifying wild mushrooms • building easy raised bed gardens.</td>
<td>Horticulture education improves quality of life for the learner, but also indirectly of those in the community. Local foods (fruits and vegetables) production by home gardeners and commercial producers reduces reliance on distance-shipped and imported produce, increases consumption of fresher and locally grown produce and has direct effects in improving health and the local economy. Locally grown produce also improves community life through farmers’ markets and other customer/grower interactive settings. Missouri Master Gardener volunteers provide university researched based horticulture education to the public, increasing quality of life and the health of the community through guidance, advice, educational programs, and direct assistance on a diverse array of horticulture, gardening and environmental topics and projects.</td>
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Each year the Gasconade Master Gardeners work with members of the Greater St. Louis Daffodil Society to educate and beautify the community by planting daffodils, hyacinths and tulips. Daffodils were planted along the highway by the Owensville High School and in Gerald. In 2018, other projects included helping plant raised bed gardens at a preschool, starting a butterfly garden at the new library in Owensville and helping keep the newly planted trees at the library watered during the summer. For the second year, the group gave a $250 scholarship to a senior from one of the county’s high schools who will be studying horticulture/agriculture in college.
University of Missouri Leader’ Honor Roll
Each year, the Gasconade County Extension Council nominates outstanding community leaders to the University of Missouri Leader’s Honor Roll.

This honor roll recognizes individuals who have been outstanding supporters of University of Missouri Extension, and/or Extension programs.

The Gasconade County Extension Council is proud to name 4-H Volunteer Leader Chrystal Rademacher (pictured) and Owensville Mayor John Kamler as their 2018 Honor Roll nominees.

Gasconade County State Fair Family

Each year, the Missouri State Fair sets aside a day to recognize farm families from across the state who are active in their communities, involved in agriculture, and/or participate in local outreach and extension programs such as 4-H or FFA.

The Joe and Shanna Scheer family from Owensville was selected as the Gasconade County Missouri Farm Family by the Gasconade County Extension Council and local Farm Bureau.

Pictured behind the family are: (left to right) 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; and Garrett Hawkins, Deputy Director Mo. Dept. of Agriculture. The Scheer family (front row) includes Shanna, Joe, Molly, and Hunter Scheer.

4-H Community Service Efforts

Gasconade County 4-H members display certificates awarded to their 4-H Clubs for the many hours of service the clubs provided to their local community. 113 members provided more than 800 hours of community service in 2018.
## Programs

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<td>Missouri Show-Me Select Heifer Replacement Program</td>
<td>The Show-Me-Select program focuses on increased adoption rate by farmers in Missouri of management practices that offer potential to improve long-term reproductive efficiency of their herds and resulting profitability</td>
<td>Focus is put on increasing marketing opportunities and adding value to Missouri-raised heifers with the creation of reliable sources of quality replacement heifers in terms of genetics and management. Importance of prebreeding examinations and how it affects their operation on an economic and productivity level. Nutrition and marketing of their animals/</td>
<td>Several area producers purchased heifers at the sale.</td>
<td>Improved selection and management practices result in more efficiency which allows more profitability for farmers, while providing better value for the consumer.</td>
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<td>Show-Me Quality Assurance</td>
<td>3 hour workshop for 45 4-H members with a food animal project (beef, dairy, swine, sheep, goat, or poultry). 30 participants were Gasconade County 4-H and FFA members.</td>
<td>The Show Me Quality Assurance (SMQA) Program emphasizes food quality and safety, proper animal handling and husbandry, proper use of animal products, and addresses consumer issues and concerns.</td>
<td>Participants improved the care and management of their livestock projects.</td>
<td>Youth who understand how to produce safe food products will become better food producers and consumers.</td>
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<tr>
<td>Monthly Livestock Newsletter</td>
<td>A monthly newsletter was sent out to livestock producers that signed up to update them on current livestock issues, basic topics on multiple species, and local livestock events. Producers were given the option to be on the email/mailing list at events or could view on online version on their local Extension website.</td>
<td>The subscribers learned about: - Upcoming events - Beef cattle, Sheep, Horse, etc. basics - Hot topics such as nitrate toxicity this summer - Show Me Select Sale summaries - Other timely topics of interest to livestock producers.</td>
<td>Gasconade county producers could sign up throughout the year.</td>
<td>Livestock producers have access to a reliable source of information to help inform their production decisions.</td>
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## AGRICULTURE PROGRAM- FARM FAMILY AND ME – SUMMIT FOR WOMEN

Agricultural Business Field Specialists: Karisha Devlin, Wesley Tucker, Mary Sobba

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<td>A total of 42 participants attended the conference from around the state. The breakdown by county is as follows: Adair-2, Atchison-1, Audrain-1, Boone-1, Camden-1, Cole-4, Cooper-1, Dallas-3, Gasconade-1, Jackson-1, Jefferson-2, Johnson-1, Knox-1, Lawrence-2, Miller-1, Monroe-5, Osage-1, Pike-1, Polk-6, Pulaski-1, Ralls-2, Saline-1, Shelby-1, and Vernon-1.</td>
<td>546 hours (42 participants X 13 hours of learning over two days)</td>
<td>Risk management topics, particularly marketing and production, were the focus of the two-day conferences. Knowledgeable instructors/speakers led sessions on crop insurance 101, rainfall index insurance: pasture, rangeland, and forage (PRF), livestock insurance, crop and livestock marketing, and farm financial management. Webinar technology (Facebook live) was incorporated into the conferences as another venue for farm women to participate. The Facebook live portion included general session speakers as well as 3 break-out session speakers focusing on crop and livestock marketing, and the crop/rainfall index/livestock insurance. The webinars gave those who were unable to attend the conference an opportunity to learn more about risk management and engage with other farm women. Additionally, the webinars were recorded for later viewing.</td>
<td>The sessions were evaluated on understanding of the topics prior to the presentation and after. Overall, evaluation indicated that participants gained a good understanding of the topics as a result of attending the conference. Participants were asked what actions they plan to take with the information they learned. The actions listed included: begin, review, or change my estate &amp; succession plan, follow markets for crop &amp; livestock, visit with my crop, pasture, and livestock insurance agents, read materials, and share information with others. The percentage of survey respondents for each action are listed below. Participants were asked about their increase in knowledge and understanding of marketing and production topics as a result of attending this conference.</td>
<td>When you support the University of Missouri Extension Women in Agriculture programs, farm women participating in educational activities become better decision makers and business partners; empowering them to respond to the challenges of farming and leading to increased farm profitability. Missouri citizens benefit from a more vibrant and sustainable rural economy and greater food security.</td>
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- 61% said yes to an increase in knowledge or crop insurance, rainfall index insurance, and livestock insurance has increased
- 65% said yes to an increase in understanding of marketing terminology
- 58% said yes to an increase in understanding of marketing tools.
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<td>173-H Club members</td>
<td>8000 4-H member learning hours</td>
<td>Gasconade County</td>
<td>The 4-H Study of Positive Youth Development, an ongoing longitudinal study which began in 2002, discovered some measurable differences between 4-H members and their non-4-H peers.</td>
<td>4-H project work and related educational experiences help youth members become college and career ready. Youth explore interests in citizenship, communications and leadership, and learn social and technical life skills. 4-H members report three times more opportunities than their non-4-H peers to engage in meaningful community leadership roles. This leads to members having a 70% greater likelihood to go to college. Youth who earn their bachelor’s degree increase their annual earnings by $2 million over their lifetime.</td>
</tr>
<tr>
<td>68 trained adult volunteer leaders</td>
<td>6800 adult volunteer hours</td>
<td>University of Missouri Extension 4-H programs provide opportunities for young people age 5-18 to develop and enhance life skills necessary to thrive as productive adults. Under the guidance of trained volunteer leaders members participate in 4-H Club meetings, projects that help them build knowledge and skills, and help plan and conduct community service projects to instill in them the concept of contributing to their community.</td>
<td>Compared to non-4-H youth, 4-H youth are: 41% less likely to engage in risky behaviors; 70% more likely to participate in science, engineering, or computer technology programs; 40% more likely to pursue science, engineering or computer technology programs; 20% more likely to graduate from college; 25% more likely to positively contribute to their families and communities.</td>
<td></td>
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<tr>
<td>377 youth participated in Hatching Chicks in the classroom 4-H School Enrichment program.</td>
<td></td>
<td>County, regional, and state opportunities allow young people to learn beyond their local community. Regional, State and National 4-H programs county youth participated in: 4-H Camp; State Livestock Judging and Shooting Sports Contests; State 4-H Teen Conference; State 4-H Congress; Missouri State Fair</td>
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4-H project work and related educational experiences help youth become college and career ready.

4-H Targeting Life Skills Model, Iowa State University, Patricia Hendricks, November 1996
## Marketing Extension

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<td>O.M.G. Women in Agriculture Event</td>
<td>Osage, Maries and Gasconade County Farm Service Agency (FSA) collaborated with University of Missouri Extension to bring the fifth annual O.M.G. Women in Agriculture event to Gasconade County. The program was held the evening of September 6 and was hosted by the White Mule Winery with over 375 people in attendance.</td>
<td>The goal of the event was to provide a venue for women in agriculture to get together and network. Workshops on “Heritage Homesteads: Buildings of our Past” and “Cast Iron Cooking”. An estimated 24 vendors provided attractions for the ladies with the ‘Raised UP Down Home” theme. The main speaker was MU Extension’s Cynthia Crawford on the topic of “Declutter Your Life”.</td>
<td>This annual event brings people in from neighboring counties, boosting tourism and providing resources to the community. It is a successful event that adds to the economic vitality and tourism base in the county and has been growing each year.</td>
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<tr>
<td>Community Awareness Resource Exchange</td>
<td>Agencies and organizations serving Gasconade County meet on a monthly basis to address unmet needs in the county and issues of concern. Extension is a part of that effort.</td>
<td>Once issues are identified, partnerships address these needs with education and collaboration. Poverty, drug use and abuse, need for community garden, transportation and health have all been addressed by this coalition.</td>
<td>Organizations partnering and working together to address issues and unmet needs help those limited resources audiences in Gasconade County.</td>
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<tr>
<td>Family Times Newsletter</td>
<td>Gasconade County Extension releases a monthly newsletter to educate on subject matter through timely articles and inform the public of upcoming programs. 9 issues were released in 2018. Each issue reaches over 300 households in the county.</td>
<td>The public is informed of upcoming Extension programs and educated on such topics as energy education, nutrition and health related topics, recycling, household hazardous waste, lighting and holiday safety, financial education, housing and home maintenance health issues, and gardening.</td>
<td>The visibility of Extension has improved and the newsletter has been shown to enhance participation in county programming.</td>
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<td>Gasconade County Fair</td>
<td>Gasconade County Extension, faculty, staff and county council members are an integral part of the success of the Gasconade County Fair.</td>
<td>The 4-H department including the 4-H/FFA Livestock Show and Sale and livestock judging contest, benefit from Extension resources, leadership and participation to insure a quality event for exhibitors and those attending.</td>
<td>The Gasconade County Fair is a successful event that adds to the economic vitality and tourism base in the county.</td>
</tr>
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<td>Health Alliance for Gasconade County</td>
<td>The vision of the Health Alliance for Gasconade County is to be a visible and connecting force within Gasconade County to address health issues impacting targeted audiences.</td>
<td>Health fair participants benefited from several health screening processes including blood sugar and blood pressure. They were also able to talk to home health entities, a nutrition and health specialist, and a low vision expert from the state with helpful aids.</td>
<td>By engaging the citizens in health education and empowering them to make positive decisions impacting their quality of life, Gasconade County benefits on several levels. An educated and informed public enhances the overall health of Gasconade County and its community members.</td>
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</tbody>
</table>
| 100 county residents attended the fair. | On Saturday, April 8, 2018 the Health Alliance in cooperation with MU Extension held a health fair entitled “Home Run for Health” in Owensville. Over 100 community members took advantage of the information provided by 34 vendors and health screening opportunities. | Participants reported that information they gained at the health fair made them”  
- better prepared to care for themselves and their health.  
- better prepared to work their health care provider.  
- better able to manage their chronic conditions.  
- better equipped with information to help a family member. | |

2018 State 4-H Congress delegates from Gasconade County were Laken Williams, Tara Schnelting, and Kaylyn Powers.

Three Gasconade County 4-H teens participated in State 4-H Teen Conference in 2018. (l-r) Abby Boone, Jillian Powers, Elizabeth Eiler.
2019 UM Systemwide Impact Data Sheets

Gasconade County

UM System Footprint in the county in 2018

Fall county students
81 students
- 70 Undergraduates
- 11 Graduate and professional students
- 67 Full-time students
- 14 Part-time students
- 34 Pell grant recipients (aid year 2018)

County employees and retirees
25 people employed by UM
- 16 Campuses
- 9 UM Health Care
22 UM retirees and beneficiaries
UM salary and retirement income: $1.5 million
UM state tax revenue: $54,783
UM federal tax revenue: $222,021

County alumni
Selected school alumni
- 2 Medicine
- 21 Nursing
- 20 Health Professions
- 1 Dentistry
- 9 Veterinary Medicine
- 104 Agriculture
- 71 Engineering
- 8 Law
Alumni teaching K-12
- 42 teachers
- 20% of all district teachers
- 4 principals and administrators
- 36% of all district principals and administrators

County breakdown
MU
- 41 students
- 362 alumni
- 12 employees

UMKC
- 5 students
- 12 alumni
- 0 employees

Missouri S&T
- 30 students
- 74 alumni
- 2 employees

UMSL
- 5 students
- 62 alumni
- 2 employees

County services provided
Health care
- 873 patients seen at UM Health Care, with $238,413 of uncompensated care
- 4 patients seen at UMSL Center for Eye Care with a statewide average of $73.83 per patient in uncompensated care
- 1 patient seen at UMKC School of Dentistry with a statewide average of $53.20 per patient in uncompensated care

Extension
- 3,161 Total educational contacts from MU Extension to residents of district counties, including:
  - 102 contacts related to productive farming, better gardening, and managing natural resources
  - 2,982 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
  - 77 contacts related to starting businesses, developing community leaders, or renewing the local economy

County properties and offices
MU Extension in: Gasconade County
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 consultations 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

**Financial Aid Awards**

- Students receiving financial aid: $480M
- Amount of financial aid awarded: $240M
- Total financial aid: $0M

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 (OEDA) • Center for Applied Research and Engagement Systems (CARES) • MU • UMKC • Missouri S&T • UMSL • UM System • UM Health Care • NJ Extension • US Census Bureau • US Dept. of Health and Human Services • National Science Foundation
AN INVITATION
FOR YOU
TO PARTICIPATE:

A Unique Opportunity for Gasconade County Residents

We extend this invitation to you to become a nominee for the Gasconade County MU Extension Council. We are looking for people who are in tune with their community, have their community’s best interests at heart and are willing to open the doors of opportunity for Gasconade County residents through University of Missouri Extension.

As a member of the Gasconade County Extension Council, you can put any issue, interest or concern on the county’s educational agenda. State laws confer this right to extension councils.

County extension council members and MU Extension faculty 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. Throughout Missouri, extension councils and MU Extension professionals have identified an array of issues and have found ways University facilities and people can help address those issues.

Because extension councils, through federal and state laws, have a legal foundation for operation and a working partnership with MU Extension, the variety and scope of educational programs are nearly unlimited.

Contact the Gasconade County MU Extension office if you would like to have the opportunity to serve your community and county as a member of the Gasconade County Extension Council.

University of Missouri
Extension Council members make a positive difference in our communities.