

2016

# UNIVERSITY OF MISSOURI Extension



## Newton County *Annual Report*

Newton County Extension Center  
18728 Hwy 59  
Neosho, MO 64850  
(417) 455-9500

Website: <http://extension.missouri.edu/newton>  
Office Hours: Mon—Fri., 8 a.m. to 4 :30 p.m.

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 their race, color, religion, sexual orientation, national origin, age, disability or status as a protected veteran.



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January 5, 2017

Dear County Commissioners and Friends of MU Extension:

The past year was a busy one for University of Missouri Extension. As a long-time extension professional and newcomer to Missouri, I have found the support from people like you to be remarkable. Missouri is a special place with a promising future.

Through the efforts of faculty, staff and amazing volunteers, MU Extension connects millions of Missourians with knowledge they put into action in their daily lives. Using a range of learning experiences, we reach people of all ages and backgrounds, in every corner of the state.

In response to direct input received from local councils and the unique nature of each county, extension programs vary slightly across the state. This strength of local flexibility and public engagement enables county-based Mizzou faculty to provide local learning experiences that improve lives and community vitality. For example:

MU Extension business specialists helped local Missouri businesses achieve sales increases of \$186 million while creating or retaining 7,766 jobs.

Helping assure access to health care in local communities, MU Nursing Outreach made it possible for 2,094 nurses keep their skills up to date.

Our 4-H youth development specialists and other extension team members worked with volunteers and community leaders to reach 269,000 youths ages 5 to 18 across the state.

Anticipating the needs of Missouri's aging farm population, extension faculty developed workshops that target estate planning, succession and retirement planning specific to farmers.


These are just a few examples of how Mizzou's commitment to extension and engagement benefitted Missourians this past year.

In the interest of better serving Missourians, we are conducting a statewide needs assessment. It will include extensive input from local communities and stakeholders. It will result in stronger alignment between extension programs and local needs.

I encourage you to read the attached annual report from your county office to gain an understanding of how MU Extension has worked this past year to serve your community.

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

Sincerely,



Marshall Stewart, Ed.D.  
Vice Chancellor for Extension

## Extension's preparation for a different tomorrow

As a designated land-grant university, the University of Missouri is charged by federal acts of Congress to deliver extension programs. This mission is accomplished through a partnership of the four University of Missouri campuses, Lincoln University, the people of Missouri through county extension councils, and the U.S. Department of Agriculture's National Institute of Food and Agriculture.

The mission of University of Missouri Extension 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, based on local needs."

With the arrival of a new Chancellor of Extension, Marshall Stewart, conversations are happening around the state about what is working well with Extension, and what needs to change to help us meet our Mission of improving lives and communities through education based research.

Some of the things that have worked well with MU Extension Newton County are the Food and Nutrition program, 4-H, and our Ag outreach. In each of these areas, we have been incorporating new ways of reaching out to speak to the needs of the citizens of Newton County.

Some of the major challenges that we are facing are the issues of trying to maximize our programming with stagnant budgets. This is a common problem, and obviously not unique to us. We are trying to work collaboratively and identifying groups with common missions in order to make those dollars stretch as much as possible. A new area that we have identified as a growing issue in Newton County is food insecurity. While this is not new, it seems to be a growing problem, and we're trying to speak to that with our programming.

You will see in our Food and Nutrition program a growing outreach to low income and Food insecure elements of our population helping them to maximize their dollars, eat healthier and become more self-reliant through grow your own programs. We have also begun to teach growing/gardening skills to youth through a summer garden done in cooperation with our Master Gardeners.

In our 4H program, we've been focusing on developing leaders for the future. This is being done through the mastery of skills learned in projects, career identification and interview skill building. We're also working at building community involvement which is a key indicator of strong citizens. These are just a few of the ways in which Extension is striving to help the citizens of Newton county build for a better today and brighter tomorrow. Through the support received from the Newton County Commissioners, we are better able to pursue this goal.  
Submitted respectfully by,

*Tracy White*  
Tracy White  
Council President

*Joi Chupp*  
Joi Chupp  
Council Secretary

*Mike Coffey*  
Mike Coffey  
County Program Director

# Staff Members at the Newton County Extension Center

## Experienced and Well Trained Staff

The staff of the University Extension office in Newton County is diverse, representing a variety of backgrounds, experiences and educational levels.

**Mike Coffey** serves as the County Program Director and the 4-H Youth Development Specialist based in Newton County where he works to expand opportunities for 997 4-H members and 142 4-H volunteers. Additionally he provides leadership to 4-H programs in McDonald and Barry counties.



**Mike Coffey**  
*County Program  
Director and  
4-H Youth  
Development Specialist*



**Lynda DuMond**  
*4-H Youth  
Development Program  
Associate*

**Lynda DuMond** is a 4-H Youth Development Program Associate for Newton County and is completing her thirteenth year. The position is a shared position with McDonald County with Dumond working two days per week in each county. She works extensively to facilitate our 11 clubs in Newton County.

**Linda Howerton** is a part-time 4-H Youth Development Program Assistant for Newton County and has been here over a year now. The position is a shared position with McDonald County working programs across county lines, including Robotics, Tech Wizards, After School and Embryology in school programs.



**Linda Howerton**  
*4-H Youth Development  
Program Assistant*



**Julie Graue**  
*Nutrition  
Program Associate*

**Julie Graue** is in her 4th year working in Newton County. The program is funded through federal food and nutrition grant dollars to serve low income families. She works closely with area schools and agencies to help improve health in our community.

The Newton County Extension Center welcomed **1,270** visitors to our office and **2,229** incoming telephone calls for assistance this year.



# Staff Members at the Newton County Extension Center

## **Diverse, Experienced and Well Trained Staff**

Staff provide education in areas of Youth Development (4-H), Agriculture, Human and Environmental Sciences, Community Development and Business Development that reached **12,779** Newton County residents.

**123 Av. monthly telephone calls**

**204 field and garden soil samples**

**38 Hay and Grass tests**

**1 canner gauge test**

**82 citizens visit a month on average**



**Monica Salter**  
*County office Support Staff*

**Monica Salter** is the face of the Newton County Extension office. Monica provides customer service to our clients and helps direct calls to appropriate specialists. In addition she is the office manager and does the financial records for the Extension Council and 4-H.



**Our new office space is serving our needs well and provides a place for groups to meet.**

18728 Hwy 59  
Neosho, MO

# 4-H Youth Development



4-H members are **twice as likely than their peers** to go on to college, return to their communities and become engaged leaders.

**Volunteers donated 6,000+ hours worth \$139,000**

**One of every five Missourians** between the ages of 5 and 18 participated in a Missouri 4-H program in 2015. 4-H Youth are equipped with the knowledge, skills, attitudes and health for the 21<sup>st</sup> century workforce. Missouri 4-H members spend almost nine times more of their leisure time than peers engaged in projects anchored in science. As a result, 4-H members are three times more likely to go into science related careers than similar peers (Lerner and Lerner, 2008).

Missouri 4-H members are connected to college campuses and faculty which is fostering career development. MU Extension 4-H connected 6,501 young people to University of Missouri campuses. Being on campus is a predictor of youth going onto higher education (Hoover, 2006).

Youth who earn their bachelor's degree, increase their annual earnings by \$2 million over their lifetime compared to just a H.S. Diploma (NACUBO, 2012).

4-H could potentially help young people earn \$2.8 million more in lifetime earnings. If even 70% of the Newton County members participating in 4-H events on a college campus go onto earning their Bachelors degree, there will be a significant increase in their earning power in the future.



4-H youth who are over the age of 13 participate in the Newton County 4-H Teen Council. Some of the members pictured above dedicate countless hours in pursuit of service to the community. This is a small group that attended a Youth Civic Leader Summit, YCLS which organized a beautification project at the Fair Grounds.

**Two graduating seniors received a total of \$2,000 in scholarships from the Newton County 4-H Council and the Missouri 4-H Foundation in 2016.**



# 4-H Youth Development

Missouri 4-H members also learn to use their talents to engage in their communities. Young people in 4-H are engaged in twice as many leadership roles than their non-4-H peers. This provides them with the experience in problem-solving to step up and lead in a complex, changing world. In Newton County, 256 youth, ages 8-18, were engaged in leadership and service experiences in their communities.

## 252 4-H youth in 11 organized community clubs



In Newton county eleven 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. Members learn by doing under the guidance of adult volunteers, who teach projects ranging from aerospace and arts to veterinary science and Robotics. Clubs also involve children and teens in community service, camping and educational trips.

## 23 youth participated in Special Interest programs

Newton County 4-H works with the Alternative High School in Neosho to help at risk students identify and develop career skills, and plans for their post High School life.



## 743 children participated in 4-H school enrichment programs



Newton County 4-H school enrichment programs are short-term educational experiences that supplement learning in the classroom. Most are led by teachers or 4-H volunteers. The 4-H school enrichment programs in Newton County are Embryology, (the study of hatching eggs) and Robotics. Simmons Foods, Inc, Southwest City plant sponsors the Embryology project through the donation of incubated eggs.

**Joshua Rabens is serving  
State 4-H Council as Alternate Regional Representative.**

# 4-H Youth Development

**245 Newton County youth experienced 4-H with 119 adult volunteers in projects related to Leadership, decision making, planning, and career development**

Programs having these features may be termed youth development programs (Lerner, 2004); (Roth & Brooks-Gunn, 2003). To better understand how programs for youth contribute to positive youth development, National 4-H Council sponsored the 4-H Study of Positive Youth Development. To date, over 6,000 adolescents from 34 states responded to surveys assessing positive youth development.

## **CONNECTING KIDS TO CARING ADULTS**

The ground-breaking national study confirmed what we already knew: Kids who are active 4-H member have more caring adults in their lives, are more likely to engage in science programs and excel in leadership and volunteer service. Active 4-H members over the past three years identify more adult mentors in their lives than non-4-H youth or youth who engage in 4-H opportunities less than two times a month.

**142 youth and adult  
volunteers donated time valued at \$300,614**



Volunteers create, support and are a valuable part of the 4-H community.

Missouri 4-H volunteers responding to a survey reported they contribute on average 100 hours per year. Valuing their time at \$21.17 per hour, based on average Missouri incomes, the contribution of Newton county 4-H volunteers was worth more than \$300,614 in 2016.

# 4-H Youth Development

Children who participate in 4-H for at least one year by 8th grade were **3.5 times more likely to contribute to their families and their community.**



## Helping youth excel in the workforce and as leaders

### Regional Event Participation

Southwest Region 4-H Camp  
Southwest Region Achievement Day  
Regional Horse Bowl Contest

### State Event Participation

Youth Civic Leaders Summit  
State 4-H Teen Conference  
State 4-H Congress  
State Livestock Judging Contest  
State Fashion Revue Contest  
State Shooting Sports Contest  
State Public Speaking Contest

### National Event Participation

National 4-H Congress  
National 4-H Conference

Attending 4-H camp is life changing. Through camping, young people have the opportunity to practice independence, responsibility, how to get along with others and how to make good decisions. Camp promotes cooperation, teamwork and respect for other people and our natural environment. 4-H campers ages 10-13 and their parents were surveyed in 2005 and again in 2006 to determine the effectiveness of Missouri 4-H camps in developing life skills in youth. Over 80% of parents and youth surveyed agreed that 4-H Camp develops social skills, improves teamwork skills and improves self responsibility skills.



The 4-H Study of Positive Youth Development has found that youth who have few or no opportunities for positive youth development, like those provided in the 4-H program, are at higher risk for personal, social and behavior problems. On the other hand, children who participate in 4-H for at least one year by 8th grade were 3.5 times more likely to contribute to their families, themselves and their community. In addition, eighth graders who participated in 4-H programs at least twice per month had a greater ability to express opinions on community issues, help neighbors and bond with adults and teachers.



# UNIVERSITY OF MISSOURI

## Extension



Noel afterschool 4-H programs include a weekly meeting of the Mustang Pride group and Tech Wizards Robotics. Tech Wizards is a grant from the National Juvenile Justice Dropout Prevention group to help teach technology and mentoring skills to the youth of McDonald county.

Mustang Pride has 44 members. We are slanting the club towards STEM (Science, Technology, Engineering, & Math) activities. Some activities we've done to date are:

- The Ag teacher gave a presentation about dairy farming. We played garden Bingo to help us understand gardening terms.
- We've studied and done experiments on alternate forms of Bio-fuels observing chemical reactions in water bottles between sugar and yeast and other forms of natural sugars.
- Watched videos on why greenhouses work, then proceeded to Noel elementary school's green house and planted plants. The following week we used winter sowing to build milk jug greenhouses planted seeds and placed them outside. This allowed us to compare the two methods of growing seedlings. We have also deadheaded flowers and harvested the seeds. We studied about stratifying the seeds with refrigeration.
- We have held two fund raisers in the forms of a carwash and a BBQ chicken sale. We had an awards banquet/Christmas party in December.
- We are trying to do several demonstrations a month. We have had fish tail braids, no bake cookies, and an easy vegetable dip demonstrated. We have also received several small grants to help fund our activities. We elected officers last month and are working on procedure.

Tech Wizards has 40 members. We have 6 computer/robot combination. We have built several different style of robots. We have been using Dr. Gram's videos tutorials to learn programing and how do to different activities along with some other 4-H curriculum. Some of the activities we have worked on include having our robot as an ambassador go up to an alien, stop in front of him, smile, say hello, wait for a response and return home. Have our robot at home "Earth", go to the moon (a paper moon cutout on floor), orbit it and return home. We currently have three mentors, and would like to hire two more.

Linda Howerton  
4-H Youth Assistant





# Agriculture & Small Family Farms

**Newton County is ranked 3rd in livestock and poultry receipts** from Missouri Farm Facts. Newton County is a forage, beef, and poultry producing county. Most of the farm income is from small family farms. Agriculture is an important asset to the economy of the county and the Newton County Extension Office assisted 2,465 contacts on agriculture topics.

## Providing non-biased answers to 2639 citizens

### INDIVIDUALIZED ASSISTANCE

**1680 inquiries** were received by University of Missouri Extension on agricultural topics. These requests for research based information were handled through phone calls, farm visits, office contacts and e-mail.

### AG NEWS & VIEWS NEWSLETTER

**38 homes** in Newton County receive the *Ag News & Views* newsletter that provides monthly information on livestock and forage production as well as financial and health well-being. More detailed information is distributed to the producer via guide sheets, programs and personal farm visits by the specialist. This newsletter has been switched to an electronic format, which has amounted to a significant saving for the Extension Council.

### PRODUCER AND GARDEN SOIL TESTING

**204 field and garden soil samples** were analyzed through the University of Missouri testing facilities. With the ever increasing price of fertilizers, farmers need information based on unbiased soil fertility recommendations that are provided by the University of Missouri Extension Specialists. Producers are provided with recommendations on levels of lime, fertilizer and cropping to improve crop yields and soil productivity.

### PRIVATE PESTICIDE APPLICATOR TRAINING

**19 agricultural producers** renewed or obtained a pesticide applicators license. Missouri law requires agricultural producers to attend training to certify or recertify to buy and use restricted use pesticides. The license is effective for five years and user and purchaser must take training to recertify. Private pesticide applicator training was offered at Anderson, Neosho, Longview and Pineville. Seventy-nine participants received training to obtain their private restricted use of license for purchasing pesticides this year in Newton and McDonald counties..



# Master Gardener

Over 1,200 individuals residing in Newton County were provided horticulture knowledge by Master Gardeners. Forty-five master gardeners reported 1583 hours of volunteer service to community projects valued at \$33,243.



The activities of Master Gardeners in this

area were coordinated by MU

## Volunteers donated 1583 hours worth \$33,243

The state of Missouri including Newton County has a great blend of commercial and home horticulture. There are many commercial fruit and vegetable growers, greenhouse producers, and other businesses associated with the “green industry”. This includes nurseries and lawn/landscape businesses. Southwest Missouri producers traditionally have had a great impact on the horticulture industry. Due to the demand for horticulture goods and services, there is also a strong demand for horticultural education and programming. To help address the general horticulture and gardening needs of the public, Master Gardener programs are available throughout Southwest Missouri through local county extension centers. Master Gardeners are trained volunteers by the University of Missouri who then assist with organized horticulture education programs for the gardening public.



Master Gardeners designed and planted the flower beds at the Newton County Courthouse with the help of Newton County 4-H members.

### The Hill & Hollow Master Gardener program provided over 1583 hours of volunteer service in 2016 to county projects with a dollar value of \$33,243.”

The Hill ‘n’ Hollow Master Gardeners had another outstanding year in



**Robert Balek**  
Horticulture Specialist  
Phone: 417-358-2158

2016. The activities of Master Gardeners in this area were coordinated by Robert Balek. A total of 1583 hours were reported in 2016 by forty-five area Master Gardeners who served the entire year and reported. They reported making over 1200 contacts in the community last year. The first-year Master Gardeners are required to provide 30 hours of service and seasoned Master Gardeners are only required to provide 20 hours. This year the Master Gardeners each averaged 30 hours of service. According to the latest figures from the Independent Sector organization, the hourly wage value for Missouri volunteer hours currently is \$21.00. If you put a value on the education and service hours provided to the community, the value of this service totals \$33,243.

**Hill ‘n’ Hollow Master Gardener Club:** The work provided by the Hill ‘n’ Holler Master Gardeners Chapter, which consists of graduates of the Newton-McDonald County Master Gardener Program are listed below.

□ Members provided educational displays and presentations at the Carver Days and Prairie Days at the GW Carver National Monument.

- Members held a plant sale as a club fundraising .
- Members developed Master Gardener displays at McDonald/Newton County Fairs.
- Members established plantings at the Neosho National Fish Hatchery.
- Members maintain a butterfly garden at Morse Park.

# BEEF CATTLE

## MISSOURI STEER FEEDOUT



**Eldon Cole**  
Livestock Specialist  
417-466-7299

The major beef cattle educational efforts for 2016 in Newton County were focused on improving beef cattle quality; beef cattle reproduction practices; and enhancing marketing opportunities.

The Missouri Show-Me-Select Beef Heifer Development program is used to achieve each of those objectives. SMS participants from Newton county were Kunkel Farms, Neosho, Don Hounsshell, Stark City and Circle S Chicks, Stark City. Buyers of SMS heifers at the sales at Joplin Regional Stockyards were: Sam Jack, Diamond, Billy White, Stella and Brent Harris, Stark City.

The Performance Tested Bull Sale held in Springfield each March and October provides an opportunity to buy and sell bulls that have met strict performance standards. Consignors to the sale in 2016 were Jerry Pyle, Seneca, Kent Daniels, Neosho and Andrea Larson, Darrel and Elsie Reynolds of Stella. Buyers of bulls were Don Deffenbaugh, Neosho and Kevin Moore, Stark City.

A popular activity carried out in the county is the bull breeding soundness clinic at the Animal Clinic of Diamond each March and October. Farmers bring their bulls in to be checked for being a satisfactory potential breeder. Historically about 10% of those tested are found to be unsatisfactory. While at the clinic the bulls are given booster shots for the appropriate diseases and treated for internal and external parasites. These procedures should enable the owners to have confidence their bulls will be ready to go to the breeding pastures and go to work.

The Missouri Steer Feedout and the following entered steers in this 5 to 6 month program. Kunkel Farms, Todd Murray, Jared Hyder all of Neosho and Russell Marion, Pierce City. The cattle go to Iowa for finishing in a low risk program that gives owners an idea how their cattle perform after they leave your place.

Jared Hyder's entry of 10 steers actually had the top steer out of 164 head for retail value per days of age and during their time in the feedlot.

Cody Washam, Wentworth is participating in a three-year research project led by a team from the University of Missouri. The effort will be gathering data on cattle's DNA profile and how it affects their adaptability to the environment.

Dr. Craig Payne, state extension veterinarian spoke at the April, Newton-McDonald County Cattlemen's Association. His topics were the Veterinary Feed Directive and Beef Quality Assurance. About 40 persons attended.

A monthly Beef Newsletter is sent to 34 Newton county producers by email and conventional mail.



# Family Financial Education

## Family Financial Education

### First-Time Homebuyers Can Save Thousands of Dollars by Attending Workshops

Homebuyer education classes are a requirement to qualify for a special low income, first-time homebuyer loan program through USDA Rural Development. University of Missouri Extension serves as a provider for these classes. Two, two-hour workshops were presented in Carthage during 2016 to help first-time homebuyers meet this requirement. In addition, two, two-hour workshops were presented for customers of Lamar Bank and Trust to meet the requirements of a special grant program they had to assist low-income residents. Included in these workshops was information on what you should consider before buying a home, the home buying process, managing personal finances, choosing a home, making a purchase, caring for the home after purchase and record keeping. Seven adults, representing four households from Jasper, Barton, and McDonald counties, participated in these workshops.



**Janet LaFon**  
Family Financial Education  
Specialist  
Phone: ((417) 358-2158  
lafont@missouri.edu

Conservative calculations indicate that these four families ***will save more than \$11,000 each*** over the life of their loans as a result of attending the homebuyer education workshops provided in Carthage by University of Missouri Extension. This is due to a lower interest rate than they could qualify for at other financial institutions, plus the savings from not having to pay points or purchase private mortgage insurance. ***These loans resulted in approximately \$240,000 of economic activity in Southwest Missouri, of which, \$120,000 was in Jasper County.***

## Health Insurance Education Initiative

The Health Insurance Education Initiative is designed to provide education about the Affordable Care Act as it relates to health insurance in an effort to prepare Missourians to make informed health insurance decisions. Two curriculums were developed at the state level to provide factual, unbiased information to Missourians. One focuses on individuals and families and the other targets employers and businesses. Regional specialists used these curriculums to present educational workshops across the state. Two workshops were presented in Jasper County (Carl Junction and Carthage) in 2016, with nine participants. These workshops were co-sponsored by University of Missouri Extension, the Carl Junction Chamber of Commerce, Freeman Health System of Joplin and Mercy Hospital, Joplin. An end of session evaluation was completed by seven participants. All seven either agreed or strongly agreed that as a result of the workshop, the decisions they make about health insurance would be affected, that they would recommend this program to others and that the program was worth their time. More people having adequate health insurance coverage benefits local communities by reducing the amount of debt discharged in bankruptcy, which is often caused by financial problems related to large health care expenses. This leads to increased financial stabilities of communities. This can provide for more time and cost efficient distribution of assets, as well as easing stress on overburdened probate courts.

### First-Time Homebuyers Can Save Thousands of Dollars by Attending Workshops

Homebuyer education classes are a requirement to qualify for a special low income, first-time homebuyer loan program through USDA Rural Development. University of Missouri Extension serves as a provider for these classes. Six, two-hour workshops were presented in Carthage during 2015 to help first-time homebuyers meet this requirement. Included in these workshops was information on what you should consider before buying a home, the home buying process, managing personal finances, choosing a home, making a purchase, caring for the home after purchase and record keeping. Eight adults, representing six households from Jasper, Barton, and Newton counties, participated in these workshops. Four of these participants, representing three households, were from Newton County.

In 2016, the Family Nutrition Program (FNP) brought \$8,582,289 in federal funds to the State of Missouri. These funds were used to provide nutrition education to 951,652 of food stamp recipients and food stamp eligible citizens of Missouri. --9,171 of these participants reside in Newton County. It also funds 1 full-time job with quality benefits plus expenses for making the program available to qualified schools and agencies in Newton County.

Participants in FNP 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. Those who 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 healthcare costs over the participant's lifetime, saving taxpayers money in reduced public healthcare benefits and insurance premiums.

During 2016, 1,840 youth and 7,331 adults were served through schools, community groups and agencies. The following is a list of the locations where participants were served in Newton County:

In addition to the numbers, Nutrition Program Associate, Julie Graue shared this success story demonstrating local impact:

Julie Graue wrote:

Recently I was teaching the dairy lesson from Eating Smart Being Active. I talked to the class and showed them how much dairy their kids need each day as well as themselves. Many of the women were surprised to know how much sugar chocolate and strawberry milk contains. We went on to discuss how whole milk has animal fat and only children need whole milk until the age of two for brain growth. One of the ladies in class said she thought if she bought skim milk she would lose the calcium. She was shocked to know that skim milk contains all the calcium as whole milk does. She said that she wasn't certain her family could stop drinking whole milk and start with skim, but said she was moving to 2 percent for a few months and moving to 1 percent.

Julie Graue



In summary, it has been a successful year in Newton County for FNP. We look forward in 2017 to more programming opportunities and continued progress in helping to improve the lives of Missouri families.

School	Agencies
Westview Elementary	Freeman SW Family YMCA
Benton Elementary	Newton County Health Department
Goodman Elementary	Price Cutter 24
Neosho High Middle & High Schools	Freeman Southwest Family YMCA
South Elementary	Help Center
South Joplin Head Start	Newton County Food Stamp Office
Granby Head Start	Newton County Public Library
Neosho Head Start	Seneca Food Pantry
	Teen Challenge - Neosho





Phyllis Behrens  
Business Development Specialist, PTAC  
417-625-9353



## **Business Development Programs**

# **County Annual Report**

### **Fiscal Year**

**County Name: Newton County**

**Business Development Provider: Missouri Southern State University -  
Small Business & Technology Development Center  
Missouri Procurement Technical Assistance Center**

Missouri's small businesses are an increasingly diverse group that continue to boost the state's productivity. There are 507,712 small businesses in Missouri. This is the equivalent of 97.5 percent of all Missouri businesses. Missouri small businesses employ more than 47 percent of the private workforce. In assisting the owners and managers of these businesses, MU Extension contributes to a county's economic development through growth in jobs, sales, innovation, technology development and commercialization, and community growth.

In Newton County during fiscal year 2016, the MU Extension Business Development Program (BDP) served 202 people and their companies with business start-up and management counseling, training, and other assistance. In addition, entrepreneurs and business owners in Newton County reported the following economic impact and activity resulting from services provided by the MU Extension BDP:

- Government Contracts: \$4,000,000.00
  - Sales Increase: \$1,991,824.00
  - New Business Starts: 3
  - Jobs Created/Retained: 25
  - Clients/companies receiving business counseling: 47
- Business training attendees and conference participants: 155

MU Extension BDP serves people and their businesses statewide. The fiscal year 2016 total impact for all businesses assisted by the BDP was:

- New businesses: 226
- New jobs: 1,751
- Jobs retained: 1,811
- Sales increases: \$157,306,765.87
- Government contracts: \$341,603,813.00
- \$205,000.00 in SBIR/STTR or research proposals submitted with \$944,865.00 awards received
- Loans and investments in business: \$111,296,123.42



# MU Extension Business Development Programs **County Annual Report** Fiscal Year 2015



**County Name: Newton County CONT.**

- Clients/companies receiving business counseling: 2,723  
[Business training attendees and conference participants](#): 7,617

Business development faculty and staff who contribute to these business successes have regional and statewide assignments. The BDP serves all counties across the state.

## **THE BDP DELIVERY NETWORK INCLUDES**

Business Development Specialists headquartered at University of Missouri Extension centers; centers located on the University of Missouri campuses at Columbia, Kansas City, St. Louis and Rolla; and centers at most of the state universities across Missouri. The programs delivered through this network include:

- **Missouri Small Business & Technology Development Centers**  
**Technology Development & Commercialization**

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## **Economic Gardening**

- **International Trade Center**
- **Missouri Procurement Technical Assistance Centers**
- **Mid-America Trade Adjustment Assistance Center**
- **Environmental Assistance Center**
- **BDP Workforce Program**
- [Local Centers](#)

## **Contact Information**

For further information, contact:

Phyllis Behrens

Missouri Procurement Technical Assistance Center (PTAC) at the Small Business & Technology Development Center (SBTDC)

Robert W. Plaster School of Business

3950 Newman Road, Plaster Hall 107

Joplin, MO 64801

Phone: (417) 625-9353

<https://missouribusiness.net/>

# Continuing and Distance Education

## **Office of Continuing Medical Education and Physician Lifelong Learning (CME/PLL)**

CME/PLL serves both MU Extension and the MU School of Medicine by educating physicians and other health care professionals and enhancing the standard of health care to improve the health of the people of Missouri and beyond through health education, wellness promotion and health care quality improvement/performance improvement initiatives. Additionally, CME/PLL facilitates and manages health care quality improvement projects for the University of Missouri Health Care system and the MU School of Medicine Springfield clinical campus. In FY 2016, CME/PLL offered 1,879 noncredit programs, courses and educational activities with 31,779 participants. <http://medicine.missouri.edu/cme/about>

## **Fire and Rescue Training Institute (MU FRTI)**

MU Extension's Fire and Rescue Training Institute (MU FRTI) provides comprehensive continuing professional education and training to Missouri's fire service and emergency response personnel. The institute has a direct impact on the well-being and protection of Missouri's 29,000 firefighters and the 6 million citizens they serve. Courses prepare firefighters for medical emergencies, hazardous materials response and disaster preparedness and mitigation, as well as fires. In FY2016, MU FRTI trained firefighters representing all 114 Missouri counties for a total enrollment of 13,828 fire and emergency responders. Student enrollment numbers rose by 6 percent in FY 2016 as compared to the previous fiscal year. MU FRTI served 1,360 fire departments, organizations or agencies in FY 2016. <http://www.mufrti.org>



## **Law Enforcement Training Institute (LETI)**

LETI brings state-of-the-art, certified, professional training to law enforcement officers and continuing professional education to a wide spectrum of other criminal justice and public safety professionals. For more than 60 years, the institute has been the state's leader in providing vital training and education services to Missouri's 17,000 in-service personnel and police recruits annually. Working with national, state and local agencies from 31 states, LETI provided basic and advanced animal cruelty investigations training. LETI also conducted 17 armed intruder/personal safety presentations to extension personnel and council members. LETI led several presentations to civic organizations, churches and businesses throughout the state on a variety of topics, including personal safety and armed intruder response. <http://leti.missouri.edu>

## **MU Conference Office**

The MU Conference Office provides high-quality, professional, full-service meeting management for a variety of non-credit educational programs, such as conferences, workshops, seminars and symposia. Whether a meeting is hosted on campus, in out-state Missouri or anywhere in the world, the office's professional staff provides assistance to create the best learning environment for participants. In FY 2016, 12,215 Missourians registered to attend MU Extension conferences for teacher education in math, science and writing; crop management, and agricultural lending, as well as statewide youth leadership programs. — FCCLA and 4-H. <http://muconf.missouri.edu>

## **MU Nursing Outreach**

Keeping Missouri nurses up to date with the knowledge and skills they need to effectively provide care and fully participate in the state's health care efforts is a primary goal for Nursing Outreach. In FY 2016, Nursing Outreach helped 2,094 health care professionals participate in its programs and reached another 881 nurses through co-sponsored multidisciplinary programs. Nursing Outreach serves a predominantly rural health care audience with high-quality, affordable continuing education programs using face-to-face, web-based and online delivery methods. A full 92 percent of Nursing Outreach's Missouri participants reside outside the metropolitan St. Louis and Kansas City areas. <http://nursingoutreach.missouri.edu>

# Continuing and Distance Education cont.

## **Osher Lifelong Learning Institute (OLLI)**

The Osher Lifelong Learning Institute (Osher@Mizzou) appeals to the curious and intellectual world of adults 50 and better. Classes are taught by retired faculty, authors, artists and world travelers. Courses cover subjects such as religion and politics, poetry and folklore, arguments before the Supreme Court, writing your memoirs, and the 2017 solar eclipse. In addition to the broad array of classes, Osher hosts social activities and provides service opportunities for members. As the retiree population is projected to double in the next 15 years, Osher is poised to stimulate and engage the minds of seniors. <http://osher.missouri.edu>

## **Veterinary Medical Extension and Continuing Education (VMECE)**

Veterinary Medical Extension and Continuing Education (VMECE) focuses on issues that have widespread impact on Missouri veterinarians and livestock owners. Factors such as disease risks, rising input costs and increasing regulations all impact the livelihood of farming operations. The primary goal of VMECE is to provide up-to-date information and consultation to veterinarians and livestock owners so they are better prepared to address these challenges. For FY2016, VMECE provided continuing education for veterinarians seeking continuing education credit to renew their veterinary licenses. Team members also presented information about production-related topics or animal disease at more than 70 meetings across the state. <http://cvm.missouri.edu/cont-education.htm>



## **Missouri Training Institute (MTI)**

The Missouri Training Institute provides continuing education, custom-designed training programs and consulting services for business and industry, public and nonprofit organizations and educational institutions. Training programs include subjects such as human resource management, supervision, management, leadership, team building and other business-related topics. The institute's consulting services include curriculum design, human resources, strategic planning, board development and facilitating meetings and retreats. In FY 2016, 11,997 people enrolled in the institute's 421 programs. <http://mti.missouri.edu>

## **Labor Education**

The MU Extension Labor Education Program works with members and leaders of a variety of workplace-based organizations across Missouri to help them develop skills to contribute to their organizations, act effectively in the workplace, and be informed and active participants in their communities. In FY 2016, the Labor Education Program offered 38 courses and conferences to meet the needs of 1,007 participants. The majority of these participants are elected and appointed leaders of organizations representing the economic interests of more than 20,000 working people in Missouri and surrounding states. <http://labored/missouri.edu>

# UNIVERSITY OF MISSOURI Extension

## Newton County State Fair Farm Family

Mike and Mariesa Clonts

The 58th Annual Farm Family Day Dinner was held August 15, in the Director's Tent on the Missouri State Fairgrounds in Sedalia. Outstanding farm families from 114 counties in Missouri were recognized at the dinner and presented with a plaque, sponsored by Missouri Farm Bureau. The families were selected by local Farm Bureau Boards and County Extension Councils this summer.



“The Missouri State Fair is extremely proud to honor these deserving families,” Missouri State Fair Director Mark Wolfe said. “These families are involved in educational programs such as 4-H and FFA, and they are active in producing and promoting agriculture across Missouri.”

Farm Family Day is sponsored by Missouri Farm Bureau, Missouri Department of Agriculture, Missouri State Fair, University of Missouri Extension and the University of Missouri College of Agriculture, Food and Natural Resources.

# Newton County MU Extension Honor Roll

## 2016 inductee is Ted Dana

1951	A.C. McGinty Chamber of Commerce Virgil Burch Jim Stone R.K. Hailey	1969	Mrs. Forest Reed Mrs. Charles Boyd	1995	Jim & Loretta Russell Dorothy Scott
1952	Mr. & Mrs. A.R. Camfield Joe Coker	1970	Eugene Moriondo John Sullivan	1996	Don Whitehorn Mr. & Mrs. Karl Leisenring
1953	Birge Briggs Norvel Heidlage Mrs. Lloyd Rickman	1971	Leonard Zebert Ron Poor	1997	Barbara & Vernie Broyles Judy Sparks Helen Wilson
1954	Lincoln Greninger C.L. Burch	1972	Bill Speak Mrs. Clifford Kirk	1998	Dave & Carol Wood Don Ward
1955	Allan Robinson Mr. & Mrs. C.E. Diggs	1973	Mr. & Mrs. C. Don Smith	1999	Mary Patton
1956	None	1974	Mr. & Mrs. Cecil McCutcheon	2000	James & Dixie Lankford Kenneth Morris
1957	Kermit Lewis Mrs. C.E. Stipp	1975	John Sullivan Mrs. Anna Maude Hines	2001	Max & Pat Morgan Sandra Kaye Meadows
1958	Mrs. Truman Ball Leonard James Goodman	1976	John Shonkwiler	2002	No nominations
1959	Mrs. A.O. Houk Mrs. Roscoe Lankford	1977	Mr. & Mrs. Bill Braun	2003	Mike & Rhonda Helm
1960	Mr. & Mrs. Roy Patterson Mrs. R.G. Simmons Mrs. Earl Clement Mrs. R.W. Snider	1978	Elza Richards	2004	No nominations
1961	Ray Bogle Mrs. Bob Hildebrand	1979	Eldon Morgan Eldon Schnakenberg	2005	Dave Horvath
1962	Mrs. Glen Nichols Arnold Farber Bill Lee	1980	Doris Goodman Leona Petty	2006	Russell & Kay Hively
1963	A.C. Petty Mrs. Norman Williams	1981	Brownie McNeely Jim & Betty Dodson	2007	No nominations
1964	Sam Friend Dorothy Conway Jim Russell	1982	None	2008	Art Boyt Gene Hilgenberg
1965	Herbert Hennick Maurice Robbins	1983	Ruth Scott	2009	Kelly Shilling Alan Marble
1966	Charles A. North Jim Lauderback	1984	Dave Wood	2010	Dennis Evans
1967	Mariam Stafford Bob Hailey	1985	Mr. & Mrs. Lloyd Paden Rene Waller	2011	Rep. Bill Reiboldt Bill Andrews
1968	Lyle Youngberg	1986	Mr. & Mrs. Mark Bard	2012	John & Sheila Littlefield
		1987	Mr. & Mrs. Elza Winter	2013	Jay Wilkins Jason & Sarah Giebler
		1988	Mr. & Mrs. Raymond Wolgamott		
		1988	Jerry & Beverly Davis	2014	David Allen, Mike & Linda Simmons
		1989	Phillip Lankford Jack Hensley		
		1990	Mickey & Linda Poor	2015	Eric Norris
		1991	Mr. & Mrs. Charles Simkins		
		1992	Mr. & Mrs. Delmar Hunke	2016	Ted Dana
		1993	Dave Winegardner Lois Bush Rob Viehman		
		1994	Bill & Faye Marrs Brenda Orban		



# 2015 Newton County Extension Council

**Chairman**

Tracy White

**Vice Chairman**

Kelin Kruse

**Secretary**

Joi Chupp

**Treasurer**

Sherry McBride

**Other Members:**

Marion Williams

Gary Pearman

Jami Hembree

Gary Massey

Brownie McNeely

Dale Kunkel

Stan Marion

Kyla Hinz, Youth Representative

Kaleb Vangunda, Youth Representative

Jim Jackson, Newton County Commissioner

Patrick Ball, MFA Appointed Member

Roger Henady, Farm Bureau Appointed Member

## Unique partnership

Newton County's University Extension Council is a full partner with Missouri's land-grant universities, County Commission and Federal and State funding to deliver high-quality education and research-based information that helps people solve real-world problems and take advantage of opportunities. Council members:

- Work with extension specialists to provide the county with quality educational programs
- Manage finances of local extension operations
- Provide personnel to carry out extension activities
- Elect and organize the local extension council.

## 396 Newton County residents subscribe to the online news service

***Southwest Region News Service*** is a weekly news service highlighting University of Missouri Extension programs in southwest Missouri. Weekly articles, using information from regional extension specialists, are delivered by e-mail every Friday and reach editors or staff members at every newspaper, magazine, television and radio station covering the issues important to residents of Newton County. 9,900 people, reporters, editors and Missourians receive ***Southwest Region News Service*** every week by e-mail.

# 2016

## 2016 Financial Summary County Appropriations

**Faculty salaries & benefits**

**Staff wages:** \$34,172.70

**Office Operations:**

**Expenses for professional development,** \$22,958.22

**training, internet, equipment, utilities,**

**Mortgage, official mail and committee travel**

**Total:** \$57,130.92

### State, Federal and County Funding for Extension

University Extension programs in Newton County are funded partnership by Newton County, state government through the University of Missouri and Lincoln University and the federal budget through United States Department of Agriculture. Local funding for support of the Newton County Extension Center is provided by the Newton County Commission. They provide funds for office space, office expenses, clerical salaries and travel expenses of extension specialists who conduct programs in Newton County.

A special acknowledgement and appreciation is given to the Newton County Commissioners and the citizens of Newton County for financial assistance. Without the county commission funding there would not be a Newton County MU Extension office.

Marilyn Ruestman — Presiding Commissioner  
Alan Cook — District 1 Commissioner  
Jim Jackson — District 2 Commissioner\*

\* Appointed Newton County MU Extension Council Representative

## UNIVERSITY OF MISSOURI Extension

### University of Missouri's Contribution to County Extension Program

University of Missouri provides \$250,000 in salaries and benefits for one professional and two para-professional staff members.

The University provides training expenses, postage and matching funds for communication, computer equipment costs and maintenance.