

2017

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.

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December 4, 2017

Dear County Commissioners and Friends of MU Extension:

For much of the past year, MU Extension was focused on a long-overdue assessment of statewide needs and a deep look at how we respond to these needs with programs and resources.

We crisscrossed the state to gather input from 42 community conversations with 1,200 people and reviewed analysis and recommendations from a range of external experts. As a result, MU Extension is working on a variety of changes in the interest of providing better university engagement with your communities.

We are steadfast in our resolve to help local communities and the state meet grand challenges associated with economic opportunity, educational excellence and healthy futures. These challenges reflect what Missourians from every corner of the state told us they were most concerned about.

As you read your county's annual MU Extension report, I believe you will be pleased to see the results that have been accomplished through county-based University of Missouri faculty. These faculty members work in response to input received from local extension councils.

At the state level, local MU Extension efforts really add up. Though we have long known extension funds were leveraged, an independent review revealed that MU Extension created more than \$945 million dollars of public value from the \$80 million it received from federal, state, county, grant and contract partners. A public value ratio exceeding 11:1 even surprised us.

As we go about implementing changes based on the recently completed needs assessment and review of our organization, I am confident that our ability to create value at the local level will be even greater.

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

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

Sincerely,



Marshall Stewart, Ed.D.
Vice Chancellor for Extension and Engagement

The University of Missouri Newton County Extension Council would like to say thanks to the Newton County Commissioners for their ongoing support. The Council and Staff are committed to use these dollars wisely as we strive to address the needs, opportunities and challenges of Newton County as we move into the 21st century.

The residents of our county help to determine the direction of Extension’s educational programming which currently center on the areas of Agriculture, Food and Nutrition, Youth Development, Workforce Development and the Farm to Table movement.

Our goal is to bring the aspect of educational, research based knowledge to the table to help make the lives of our residents better. The contents of this report reflect the results of our endeavors for the past calendar year. We hope that it provides a greater understanding of the vital work the University of Missouri Newton County Extension is doing in Newton County.



Eric Norris
Eric Norris
Council President

Nikki Campbell
Nikki Campbell
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 5th 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 **938** visitors to our office and **2,127** 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.

177 Av. monthly telephone calls

2062 field and garden soil samples

4 Hay and Grass tests

14 canner gauge test

78 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

A community of 167 youth building life skills, engaging in science and contributing to their community. 4-H youth are equipped with the knowledge, skills, attitudes and health for the 21st century workforce. 4-H youth are engaged in programs anchored in science (Arnold, Bourdeau, & Nott, 2013).

A study from Tufts University reports that young people in “4-H far outperform their non-4-H peers” in developing the skills, leadership and interest in science and science careers that drive our nation’s future. In fact, 4-H’ers are more likely to pursue careers related to science, engineering and technology because they spend more time engaging in science programs (Lerner & Lerner, 2011).

It is not surprising that 4-H youth are three times more likely to go into science related careers than similar peers (Lerner & Lerner, 2008).

MU Extension 4-H connects 5,176 young people to University of Missouri campuses. Being on campus is a predictor of youth going onto higher education (Dalton & St. John, 2016). 4-H youth are nearly twice as likely to go to college compared to their non 4-H peers (Lerner & Lerner, 2011).

The U.S. needs young people prepared to live and work in a world that no one can imagine – jobs that do not yet exist, using technology that has not been invented, solving problems that have not yet been identified. In Newton 45 youth were engaged in science related projects and experiences.

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.

4-H Youth Development

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.

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.

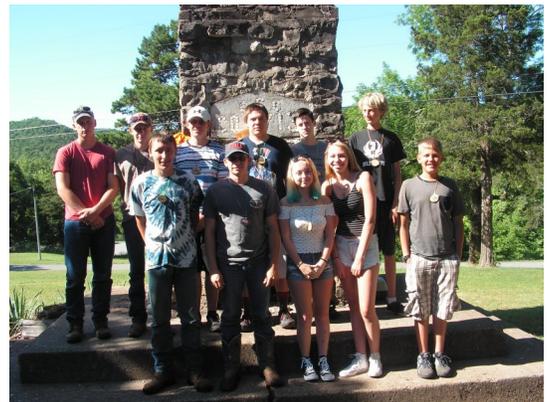
217 4-H youth in 11 organized community clubs



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.

28 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 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



4-H members supported by 57 youth and adult volunteers
Time valued at \$57 volunteers x 100 hours x \$24.14 per hour
Volunteers create, support and are part of the 4-H community. Missouri 4-H volunteers responding to a survey report they contribute on average 100 hours per year. Valuing their time at \$24.14 per hour (Independent Sector, 2017), the contribution of Newton 4-H volunteers was worth more than \$137,598 in 2017. More importantly, these individuals serve as role models and mentors for youth helping them transition into adulthood

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

MU Extension



Trinity Lions at Trinity Christian Learning Center is comprised of 13 Clover kids and 39 regular 4-H'ers, and 3 volunteers. The 4-H'ers are broken into two additional groups plus the clover kids. We meet on Wednesdays, from 12:30 to

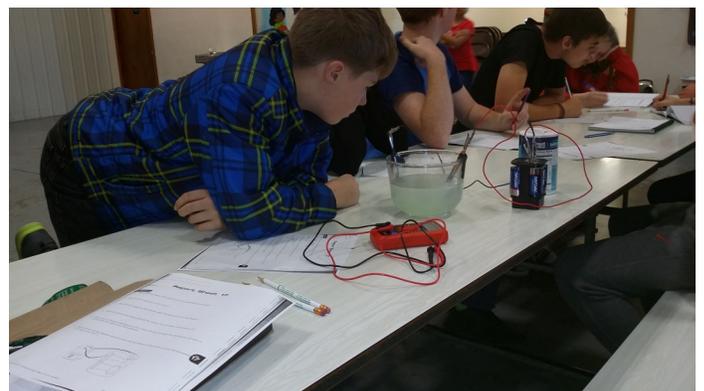
3:30.

Both groups of Trinity Lion 4-H'ers have concentrated on STEM projects. We have focused on following the scientific method with the "if, then, because" formula. We have tested how many drops of water fit on the head and tail of a penny, checked

Oreos to see if the Double Stuff Oreo really had Double Stuff, electroplated a spoon with copper and then reversed the polarity and returned the copper to the copper tubing it came from, built marshmallow catapults and had competitions on whose would shoot the farthest and the most accurately, have investigated the material in baby diapers and looked at using it in growing a garden, have tested the potential and kinetic energy in several types of balls with a dropper popper lab, have tested which type of bubble gum would blow the biggest bubbles, have built miniature kites and flown them outdoors, explored carbonation using raisins and Sprite, conducted the unit of Rockets to the Rescue, built air propelled balloon rockets, winter sowing to make mini green houses, measured the

speed of balls with a stop-

watch, have engineered spaghetti towers, & have planted about 70 winter-sowing jugs



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 1516 hours worth \$36,384

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 1516 hours of volunteer service in 2016 to county projects with a dollar value of \$36,384.”



Jennifer Lutes
Ag. Business Specialist

The Hill ‘n’ Hollow Master Gardeners had another outstanding year in 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 \$24.00. If you put a value on the education and service hours provided to the community, the value of this service totals \$36,384.

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



Eldon Cole
Livestock Specialist
417-466-7299

Livestock Report - Newton County - 2017

The major livestock educational efforts in the Southwest Region involved beef cattle. The programs included: Show-Me-Select Beef Heifer Development and Marketing; Missouri Steer Feedout; On-Farm Beef Evaluation, Bull Breeding Soundness Exams and Beef ReproGene Workshop.

A companion effort with other extension specialists involved working with forage production and utilization. Examples included Fescue Renovation; Grazing Schools; Ozark Empire and Missouri State Fair Hay Shows; trouble-shooting a wide variety of mysterious poisonous weed problems.

Leroy Kutz, Wentworth purchased an Angus bull in the southwest region's all-breed bull sale in March. Consignors to the twice-yearly sale from Newton county included Jerry & Patricia Pyle, Seneca, John Deffenbaugh and Kent Daniels, Neosho. University of Missouri Extension livestock specialists cooperate with the Southwest Missouri Beef Cattle Improvement Association in conducting the sale from an educational standpoint. The Bull Breeding Soundness Clinics at the Animal Clinic of Diamond attracts a large number of bulls from Newton county. The clinics are held in March and October and 16 farmers brought bulls in for evaluation. Participants are given a price break for the procedures thanks to the clinic and Zoetis. Extension specialists use it to promote the value of breeding soundness exams. Bulls that pass should help bunch the next year's calf crop.

A total of 441 bulls were examined at the clinics held in Diamond, Miller, Cassville, Clever, Aurora and El Dorado Springs. There were 93.9% bulls that passed the BSE. In past years the passing percent has been as low as 85%. During the clinics livestock specialists give body condition scores, soundness scores and visit with owners about buying bulls, EPDs, genomic testing and more. The Missouri Steer Feedout gives cow-calf owners a chance to see how their feeder calves perform in the feedlot and on the rail. Two feedouts are offered each year. Newton countians with steers in the program in 2017 were: Russell Marion, Pierce City, Kunkel Farms and Todd Murray both of Neosho. The Missouri Show-Me-Select Beef Heifer Development Program has been available since 1997 for Extension to use to promote the use of technology in developing and marketing heifers. Newton countians with heifers in the program were: Circle S Chicks and Don Hounschell both of Stark City as well as Kunkel Farms, Neosho. The following bought heifers at the May or November sales: Sheryl Gorman, Neosho, Sam Jack and Glenn Patrick of Diamond. Additional beef cattle educational information is included in regular news releases, a monthly Beef Newsletter, a weekly radio program on KKOW and occasionally a television news interview. A special Beef ReproGene workshop was held in Springfield in March. The Monett Beef Cattlemen's Conference in January. Each meeting attracted around 100 persons from the region.



The Family Nutrition Program (FNP) brought \$9,681, 129.00 federal funds to the state of Missouri. These funds were used to provide nutrition education to 838,295 Supplemental Nutrition Assistance Program recipients and eligible citizens of Missouri. There were 3,831,270 educational contacts. This year we had 3,064,781 indirect educational contacts. Indirect contacts are reached through newsletters, health fairs, food pantries and the Show Me Nutrition help line. 1,727 of these participants reside 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 2017, 813 youth and 914 adults were served through schools, community groups and agencies. The following is a list of the locations where participants were served in Newton County:

| School | Agencies |
|-------------------------------------|---------------------------------|
| East Newton High | Freeman SW Family YMCA |
| Benton Elementary | Newton County Health Department |
| George Washington Carver Elementary | Price Cutter 24 |
| Neosho Middle & High Schools | Wal Mart SC17 |
| 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 |
| Seneca Elementary | Neosho Senior Center |

In addition to the numbers, Nutrition Program Associate, Julie Graue shared this success story demonstrating local impact: Recently I started teaching Eating Smart Being Active lessons at the Senior Center. A group of clients and I have started a walking program. One of the women mentioned that she does not like to walk and that she likes to watch a lot of TV. We playfully offered a challenge to see who could get the most steps in one week. We talked about how we can even walk while standing in front of our TV. Moving forward and back just a few steps and side to side. Those steps count. You will never believe who won the step competition. The woman who “doesn’t like to walk” Another woman mentioned that her arthritis did not hurt as bad and she had more energy since walking for only a few weeks.

In summary, it has been a successful year in Newton County for FNP. We look forward in 2018 to more programming opportunities and continued progress in helping to improve the lives of Missouri families.



Julie Graue serves as Food and Nutrition Associate in Newton County



MU Extension Business Development Programs County Annual Report



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

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 state 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 2017, MU Extension Business Development Program (BDP) served 153 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 MU Extension BDP:

- Sales Increase: \$3,967,039.00
- Jobs Created/Retained: 38
- New Business Starts: 5
- Clients/companies receiving business counseling: 54
- Business training attendees and conference participants: 99

MU Extension BDP serves people and their businesses statewide. The fiscal year 2017 total impact for all BDP business assistance was:

- New businesses: 198
- New jobs: 3,106
- Jobs retained: 3,675.5
- Sales increases: \$478,772,408.10
- Government contracts: \$403,359,341.00
- \$4,004,375.00 in SBIR/STTR or research proposals submitted with \$7,622,000.00 awards received
- Loans and investments in business: \$91,002,145.15
- Clients/companies receiving business counseling: 3,458
- [Business training attendees and conference participants: 10,685](#)

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

THE BDP DELIVERY NETWORK INCLUDES Field 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
Economic Gardening · International Trade Center · Missouri Procurement Technical Assistance Centers
Mid-America Trade Adjustment Assistance Center · Environmental Assistance Center ·
BDP Workforce Program**

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>

Newton County State Fair Farm Family

Randall and Chris Barker Family

The 59th Annual Farm Family Day Dinner was held August 16, in at 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 | 2017 | No Nomination |
| | | 1994 | Bill & Faye Marrs Brenda Orban | | |

2017 Newton County Extension Council

Chairman
Eric Norris

Vice Chairman
Kelin Kruse

Secretary
Nikki Campbell

Treasurer
Marion Williams

Other Members:

Gary Massey
Dale Kunkel

Jennifer Thogmartin
Sherry McBride

Lona McNeely
Dana Vangunda
Tracy White

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.

2017

2017 Financial Summary
County Appropriations

| | |
|--|--------------------|
| Faculty salaries & benefits | |
| Staff wages: | \$35,589.85 |
| Office Operations: | \$31,034.36 |
| Expenses for professional development, training, internet, equipment, utilities, Mortgage, official mail and committee travel | |
| Total: | \$66,242.21 |

**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.