McDonald County
University Extension Annual Report
2014 PROGRAMS OF DISTINCTION

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Les Smith’s farm: Grazing School
The staff of the University of Missouri Extension Office in McDonald County is diverse, representing a variety of backgrounds, experiences and educational levels. Staff members have owned their own businesses, worked for other educational institutions, worked in the public and private sector and collectively have almost forty years of work experience with University of Missouri Extension.
Dear County Commissioners and Friends of MU Extension:

Over the past year, with a theme of Celebrating the Past and Building for the Future, MU Extension marked a century of service to Missouri. While the celebrations have come to an end, the focus on building for the future is strong. The university’s commitment to the mission of bringing relevant, reliable and responsive education to improve lives and local economies is alive and well.

To maintain our position as a valued and trusted resource for Missourians, MU Extension continues to strengthen existing programs, build relationships and explore new opportunities to benefit Missourians. For example:

- In the area of agriculture, the Show-Me Select Heifer Replacement program continues to improve the breeding performance of heifers as it helps participants realize record prices for their efforts. Producers from 103 of Missouri’s 114 counties have enrolled heifers in the program. In a record-setting sale, 168 bred replacement heifers sold for an average of $3,033 at the Fruitland (Missouri) Livestock Auction.
- Strengthening communities through art, innovation and creativity, Extension’s Community Arts Program is piloting an initiative in Lexington to help the community enhance its image with art businesses and opportunities that reflect the talent of regional artists and benefit a nine-county tourism alliance. The Community Arts Program is also at work in the St. Louis area, overseeing the Saint Louis Storytelling Festival, which engages approximately 25,000 people each year.
- Knowing the value of dialogue with those it serves, MU Extension has made a concerted effort with the Mizzou Alumni Association to introduce MU Chancellor R. Bowen Loftin to extension programs, participants, key stakeholders and alumni from all corners of the state. These tour events, which will continue into 2015, are designed to foster understanding and support that lead to a stronger local extension effort across the state.

These are just a few examples of MU Extension’s focus on building for the future and continuing to making an impact in local communities.

I thank you for your support of MU Extension and our efforts in your community. I look forward to our continuing partnership and welcome your ideas for improving our partnership.

Sincerely,

Michael D. Ouart
Vice Provost and Director
A community of youth building life skills, engaging in science and connecting to community.

One of every five Missourians between the ages of 5 and 18 participated in a MU Extension 4-H Youth Development program in 2014.

4-H Youth are equipped with the knowledge, skills, attitudes and health for the 21st 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). Fostering career development is the fact that Missouri 4-H members are connected to college campuses and faculty. MU Extension 4-H connects 8,500 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 earn bachelor’s degree, increase annual earnings by $2 million over their lifetime (NACUBO, 2012). If 70% of the McDonald County members participating in 4-H events on the MU Campus go onto earning their Bachelors, 4-H would help young people earn $2.8 million more in lifetime earnings.

Missouri 4-H members, however, also learn to use these 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 McDonald County, 82 members were engaged in leadership and service experiences in their communities.

4-H clubs
4-H participants = 82 members*

5 McDonald 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 sport fishing. Clubs also involve children and teens in community service, camping and educational trips.

4-H special-interest programs
4-H participants = 15 youth*

McDonald County 4-H special-interest programs include conferences, distance learning programs, day camps and other educational activities, such as school-age care. They often reach youths with special needs, such as those living in group homes or youths who are physically or mentally challenged.
4-H school programs

4-H school programs are short-term educational experiences that supplement learning in the classroom. Most are led by teachers or 4-H volunteers. The most popular 4-H school program in McDonald County is Embryology, the Hatching Chicks in the Classroom program. Also, the Watershed Festival is also an important school-enrichment program serving all 5th graders in the county.

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 $21 per hour, based on average Missouri incomes, the contribution of McDonald County 4-H volunteers was worth more than $266,700 in 2014! More importantly, these adults serve as mentors for our youth helping them transition into healthy adulthood, priceless.

Program Examples

McDonald County is growing future scientists. 4-H’ers are more likely to pursue future courses or a career in science, engineering or computer technology. 1,564 4-H members were enrolled in science related projects this past year.
Learn. Grow. Do. is a new summer day camp program, providing science activities and curriculum one day a week in Pineville. 8 youth participated in the 8 week, one day a week, program. Youth said that they were “more likely to see science in their daily life” and that “Science is fun” after participating in the program. It was sponsored by Arvest and First Community Bank.

Two McDonald County 4-H youth participated in an Exchange Program, where they spent a week with another 4-H family in Minnesota. This Minnesota Exchange program allowed youth to see how other people live and expanded their view of the world. They learned cultural differences, saw how other people live and saw many sights in the Minneapolis-St. Paul metro-area.
The agriculture program provides unbiased, research information and makes recommendations that will help individuals, groups and agribusiness firms apply this knowledge. Academic support for this program comes from the MU College of Agriculture, in cooperation with Lincoln University, as well as county, state and federal governments.

Agriculture in McDonald County: McDonald County is a forage, beef, and poultry producing county. Most of the farm income is from poultry and beef. McDonald County is ranked seventh in livestock and poultry receipts. The market value of agriculture products sold was $110,906,000.

Impact in 2014

Personalized Assistance: In 2014, McDonald County Extension Center received over 1300 individual contacts on agriculture concerns. These requests were handled through phone calls, farm visits, office visits, mail or e-mails. The inquiry topics included: soil testing, farm leases, pesticide use, training and recommendations, pasture management and renovation, weed, insect, and disease identification, livestock nutrition, forage selection, record keeping and Japanese beetle control.

Grazing School: A three-day Grazing school was held for area farmers. Producers learned the relationship between soil, plant, and livestock, and how different management techniques effect these relationships. The thirty-eight farmers attending are qualified for DSP-3 and EQIP cost-share practice with the Natural Resource Conservation Service (NRCS). “McDonald County farmers who attended the grazing school used over $124,466.87 in cost share monies to improve the environment by reducing soil erosion and improving water quality.”

News Releases

Ag News and Views Newsletter provides producers with pertinent livestock, crop and forage production information. The newsletter is shared in 5 counties and is distributed to 315 farmers in McDonald County. More detailed information is distributed to the producer via guide sheets, programs, and personal farm visits by the specialist.

This Southwest Regional News Service Agency accepts stories from extension specialists from Missouri. I had 6 articles published in 2014.
Private Pesticide Applicator Training: 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, Crowder College and Pineville. Over one hundred participants received training to obtain their private restricted use license for purchasing pesticides this year.

Spotted Knapweed Control: Spotted knapweed was first identified in McDonald County in 2006. It has spread rapidly in the southern half of the county, especially along the right-of-ways in 2007 and 2008. Extension efforts toward control included information sheets to landowners, news articles and photos for the public, and working with MDOT to GPS–locate infestations, and in 2009 root borer and flower head weevils were released as biological controls. In McDonald and Newton County a serious herbicide spray program has begun in cooperation of the McDonald and Newton County Commissioners, MODOT, Dow AgroSciences- Brant Mettler, pasture specialist, and Delmar Hunke Spray Services to control the spotted knapweed before it becomes a problem like the musk thistle.

Soil, Forage, Nitrate and Manure Analysis and Insect Traps: The McDonald County Extension Office serves the public with manure and plant analysis, and forage and soil testing. A total of Eighty nine (89) Field Crop soil samples, forty six (46) Lawn and Garden samples, two (2) Poultry litter samples and two (2) hay test were submitted and 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. Producers are provided with the lime, fertilizer and cropping recommendations to improve their crops and build the soil.

McDonald County Fair & Grazing School
I have made 30 contacts/working sessions with around 40 Burmese families. I demonstrated planting techniques, fertilizer rates, watering rates, weed control, mulching, and trellising. I checked every three days for insects, soil moisture, and weed emergence. I have concentrated on the establishment of the three vegetable gardens. These are the physical things (items/projects) I have focused on since March: Three soil tests, amending sites with mushroom compost, applying ag lime, plowing and rototilling, roundup on sites to kill Bermuda grass, procuring vegetable seeds and transplants, securing irrigation sources and equipment.

Interesting sidelights: 1. Patrick Byers, Horticulture Specialist and I had homemade ice cream for the Burmese. 2. My wife and I mixed and made zucchini bread dough to show an additional use for squash. We also brought baked loaves of zucchini bread for sampling.

Patrick and I will be evaluating or community garden program with the following questions to the Burmese who participated in the gardens this fall:

1. What % of food you are able to grow vs. purchase?
2. Do you believe you have better quality and quantity of vegetables from your garden versus from the store?
3. Do the gardens save money in your food budget? If so how much?
4. Have the good management practices (example tomato cages) improved your production of vegetables as compared to your garden practices before you came to Noel?
5. Did having garden space to use make you feel more welcome when you moved to Noel?
6. Did the gardens give you a sense of belonging to the Noel community?
7. What can be done to improve gardens?
8. Interest in preservation of food.
Sheep and Goats on Small Acreages Field Day

We had an excellent field day with mostly minority attendees. Our target audience was well served with 15 attending. John Hobbs, Ag and Rural Development Specialist University of Missouri Extension and Jodie Pennington, Small Ruminant Specialist Lincoln University were the presenters. Information and instruction was given on getting started with sheep and goats, fencing for the animals, and forages for the animals including to be aware of poisonous plants. Some quotes of attendees, “worth the trip from Kansas City, very beneficial information, planning information that is not available other places, we plan to get goats or sheep later, very informative speakers”. “Gave us what we needed to know about getting started with small ruminants”. All attendees indicated that they learned something at the field day.

McDonald County 2014 Livestock Report by: Eldon Cole

2014 has been a record setting year regarding prices paid for any kind of beef animal. The major educational efforts from livestock centered on the Missouri Show-Me-Select Heifer Development Program. One family, Mark McFarland, Rocky Comfort developed several heifers under the name of Blue Horse Gelbviehs. A total of 20 heifers were sold in the 2 sale at Joplin Regional for an average price of $2715. Buyers in the two sales included David Irvine, Grove, OK.

Ward Scheppert, Stella brought bulls to be examined for breeding soundness to the Diamond Vet Clinic in March and October. This clinic helps make cow herd owners aware of the merits of a Breeding Soundness Exam (BSE) ahead of bull turnout time. He had 16 bulls checked and two did not pass and two were deferred for a later test as they were too young. The normal failure rate is around 11%.

A monthly Beef Newsletter is sent out either as a direct mail, an email or McDonald countians may receive it as an attachment to their area newsletter. Phone calls and email requests also receive prompt attention. The Missouri Steer Feedout program likely had some McDonald county people attend the feeder cattle grading and evaluation at the Stockyards in November. These steers were run through the sale ring and the audiences estimated which group would perform the best in the feedlot and on-the-rail. Results will be revealed after they are slaughtered in May and June. Farmers wanting carcass data to see what kind of cattle they’re raising should check into this in the future.
Master Gardeners and Environment

Southwest Missouri including McDonald 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.

Impact in 2014

Master Gardener program provided over 1991 hours of volunteer service in 2014 to county projects with a dollar value of $41,811.”

Master Gardener Total Impact

The Hill ‘n’ Hollow Master Gardeners had another outstanding year in 2014. The activities of Master Gardeners in this area were coordinated by John Hobbs. A total of 1991 hours were reported in 2014 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 totals $41,811.

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.

- McDonald County members of the club have maintained a landscaping project around the old historic courthouse in Pineville. This multi-year project emphasizes native plants.
- 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 @ the National Fish Hatchery.
- Members maintain a butterfly garden at Morse Park.
- Maintain a butterfly garden at the Pineville Green.
- Maintain the McDonald County Fair sign flowerbed, Welcome to Anderson flowerbed and the flower bed at Town Hole in Anderson.
Master Gardener Impact- Continued

George Washington Carver Monument  Day in Diamond, Missouri.

Tree Planting at the McDonald County Library.

Planting at Ronald McDonald House in Joplin, Missouri.
Environmental Quality

The purpose of the environmental program is to provide information and advice on environmental issues and to provide public education from various environmental agencies and the MU extension.

Impact in 2014

**McDonald County Watershed Festival**
All McDonald County public schools were invited to attend the fourth McDonald County Watershed Festival. **Three hundred and sixteen, fifth grade students, teachers and volunteers** residing in McDonald County participated in the day-long activities. This festival had a number of hands-on activities focused on different aspects of water. Students investigated and identified stream critters and were given written tests at the conclusion of demonstrations to determine their knowledge gained of water quality. The students rotated through seven interactive stations. The stations dealt with water quality, watersheds, conservation, groundwater, and point/non-point pollution. A special wrap-up performance was given by the *Fishin’ Magicians* who used magic and comedy to reinforce pupil’s knowledge of water quality.

Many elementary teachers have limited training in science curriculum and less exposure to environmental education. The festival provides valuable resource to our local educators.

“Super way to discuss water quality for my students.” said one teacher
University of Missouri Extension Family Nutrition Education Programs (FNEP) reached 13,394 low-income participants with nutrition education in McDonald County during 2014. FNEP provides information on nutrition, food safety, and physical activity for lifelong health and fitness. Nutrition education for *youth* provides information in kid-friendly terms and lessons with hands-on activities. Activities include opportunities for taste-testing healthy foods and practicing skills that lead to good health. Education for *adults* includes nutrition, food safety, physical activity, and food resource management.

During 2014, 2,326 youths and 11,068 adults were served through schools, community groups and agencies.

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

<table>
<thead>
<tr>
<th>Schools</th>
<th>Agencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anderson Adventures Head start</td>
<td>Anderson Housing Authority</td>
</tr>
<tr>
<td>Anderson Elementary</td>
<td>Access Family Care of Anderson</td>
</tr>
<tr>
<td>Noel Elementary &amp; Primary Schools</td>
<td>Anderson Housing Authority</td>
</tr>
<tr>
<td>Pineville Elementary</td>
<td>Crosslines – McDonald County</td>
</tr>
<tr>
<td>Rocky Comfort Elementary</td>
<td>Noel Housing Authority</td>
</tr>
<tr>
<td>White Rock Elementary</td>
<td>McDonald County Health Department</td>
</tr>
<tr>
<td>McDonald County High</td>
<td>Wal Mart SC 5261</td>
</tr>
</tbody>
</table>
Nutrition Education Program Continued...

<table>
<thead>
<tr>
<th>Student changes reported by teachers</th>
<th>Percent of teachers who observed each type of student change</th>
<th>Percent of teachers whose students talked about this change</th>
</tr>
</thead>
<tbody>
<tr>
<td>More aware of nutrition</td>
<td>90%</td>
<td>89%</td>
</tr>
<tr>
<td>Make healthier meal and/or snack choices</td>
<td>67%</td>
<td>80%</td>
</tr>
<tr>
<td>Eat breakfast more often</td>
<td>50%</td>
<td>55%</td>
</tr>
<tr>
<td>More willing to try new foods</td>
<td>80%</td>
<td>80%</td>
</tr>
<tr>
<td>Improved hand washing</td>
<td>83%</td>
<td>79%</td>
</tr>
<tr>
<td>Improved food safety other than hand washing</td>
<td>39%</td>
<td>43%</td>
</tr>
<tr>
<td>Increased physical activity</td>
<td>65%</td>
<td>69%</td>
</tr>
</tbody>
</table>

Adults who participated in FNP also made significant improvements in each area addressed.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Percent of respondents reporting improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Think about healthy food choices when deciding what to feed your family</td>
<td>56%</td>
</tr>
<tr>
<td>Use the “Nutrition Facts” label to make food choices</td>
<td>71%</td>
</tr>
<tr>
<td>Consume something within 2 hours of waking</td>
<td>53%</td>
</tr>
<tr>
<td>Consume the equivalent of 3 cups of milk, yogurt, and cheese each day</td>
<td>47%</td>
</tr>
<tr>
<td>Eat more than one kind of vegetable each day</td>
<td>57%</td>
</tr>
<tr>
<td>Eat more than one kind of fruit each day</td>
<td>58%</td>
</tr>
<tr>
<td>Exercise for a total of 30 minutes each day</td>
<td>43%</td>
</tr>
</tbody>
</table>

Food Safety

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Percent of respondents reporting improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Let meat and dairy foods sit out for more than 2 hours</td>
<td>61%</td>
</tr>
<tr>
<td>Thaw frozen foods at room temperature</td>
<td>75%</td>
</tr>
</tbody>
</table>

Food Resource Management

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Percent of respondents reporting improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan meals ahead of time</td>
<td>68%</td>
</tr>
<tr>
<td>Compare prices before bought food</td>
<td>53%</td>
</tr>
<tr>
<td>Shop with a grocery list</td>
<td>59%</td>
</tr>
</tbody>
</table>
In addition to the numbers, local success stories demonstrate program impact. Nutrition Program Associate, Julie Graue, wrote the following:

During a Cooking Matters class I put on with a Nutrition Specialist, we shared with the class the importance of washing fruits and vegetables. One of the ladies taking the class was so excited to share that she’d begun washing all her fruits and vegetables – even bananas. She said her granddaughter loves to help and recently became upset and cried when a younger sibling ate grapes before she could get them washed. I love being part of an educational program that helps my community grow in healthy directions.

I had been teaching the Fight Back lesson for two months at my local WIC office. More than one adult has shared that their method of thawing meat was to sit it in the kitchen sink. They were truly surprised and glad to have learned that this was not a safe practice. They said they assumed it was safe because that was how their parents always thawed meat. Teaching WIC classes is very rewarding. A client recently said that she never misses her appointments when she knows a class is offered.

Noel Elementary: Eating from the Garden Project
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 businesses. In assisting the owners and managers of those businesses, MU Extension contributes to a county’s economic development through growth in jobs, sales, innovation, technology development and commercialization.

Impact in 2014

MU Extension
Business Development Programs
McDonald County Annual Report
Fiscal Year 2014

Overall, the University of Missouri’s Business Development Programs (BDP) served 22,350 people and their businesses state-wide. The total impact for all businesses assisted by the BDP was:
New jobs: 2,674
Sales increases: $207,464,049
Government contracts: $349,593,124
New businesses: 238
Jobs retained: 1,616
Loans and investments in business: $204,377,650
$8,965,684 in SBIR/STTR or research proposals submitted with $3,814,347 awards received
Clients/companies receiving business counseling: 14,381
Business training attendees and conference participants: 12,394

In McDonald County, during fiscal year 2014:
Business development program specialists and business counselors with MU Extension, Missouri Small Business & Technology Development Centers (MO SBTDC), Missouri Procurement Technical Assistance Centers (MO PTAC), Missouri Environmental Program, Missouri Career Options Project, and the Missouri Market Development program served 19 people and their companies with business start-up and management counseling, training, and other assistance. In addition, entrepreneurs and business owners in McDonald County reported the following economic impact and activity as a result of the services provided by the MU Extension Business Development Program:
• Clients/companies receiving business counseling: 3
• Business training attendees and conference participants: 16

The Business Development Program 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 named programs delivered through this network include:
Missouri Small Business & Technology Development Centers (MO SBTDC) – Funded by the U.S. Small Business Administration, this award is matched on the local level by state university hosts and private sector partners. Services include individualized business counseling and a wide variety of educational opportunities. One of the products offered through those centers is the MoFAST SBIR/STTR assistance. Specialists in this area work with university faculty and other innovators to win awards in support of the commercialization of technology.

CONTACT INFORMATION
For further information, Contact:
Missouri Southern State University Small Business & Technology Development Center , Lisa Robinson, Director
Robert W. Plaster School of Business 3950 Newman Road, Plaster Hall 107 Joplin, MO 64801
Phone: (417) 625-3128 http://www.missouritraining.com
Visit the state business development program website at www.missouribusiness.net
Extension human environmental sciences and agricultural programs focus on the needs of families and individuals in our constantly-changing society. Some of the major areas addressed include family resource management, good health through nutrition, strengthening family relationships, leadership development, housing and energy management and effective decision-making to enhance the quality of life. A variety of educational programs and information is provided through Missouri’s network of Family and Community Education (FCE) clubs as well as through forums, mass media and special projects.

**Impact in 2014**

**Missouri Century Farm Program** was established in 1976 as part of the American Revolution Bicentennial to recognize the role of agriculture as the state’s number one industry. The same family must have owned the farm for 100 consecutive years or more and still retain 40 or more acres of original farm.

**McDonald County Century Farm Families**

<table>
<thead>
<tr>
<th>Year</th>
<th>First Name</th>
<th>Last Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976</td>
<td>GW Blankenship</td>
<td>Charles Parish</td>
</tr>
<tr>
<td></td>
<td>Herman Brown</td>
<td>Ralph Schmidt</td>
</tr>
<tr>
<td></td>
<td>Tom Williams</td>
<td>Vades Shields</td>
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<tr>
<td></td>
<td>Noah Chapman</td>
<td>Tatum Farm</td>
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<tr>
<td></td>
<td>Leila Crabtree</td>
<td>Pat Tennison</td>
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<tr>
<td></td>
<td>James Garoutte</td>
<td>Charles Testerman</td>
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<tr>
<td></td>
<td>Dan Harmon</td>
<td>Lester Thurman</td>
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<td></td>
<td>Curge Landon</td>
<td></td>
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<tr>
<td></td>
<td>Walter Manning</td>
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<td></td>
<td>Milt Manning</td>
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<td></td>
<td>Cleveland Miller</td>
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<tr>
<td>1986</td>
<td>1991</td>
<td>2004</td>
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<td></td>
<td>James Bell</td>
<td>TA Yeargain</td>
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<td></td>
<td>Ruth Garrison</td>
<td>1993</td>
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<td></td>
<td>Billy Spragins</td>
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<td>Delores Kelley</td>
<td>1998</td>
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<td></td>
<td>Clyde Harryman</td>
<td>2003</td>
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<td></td>
<td>Lowell Gum</td>
<td>2007</td>
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<td></td>
<td>Christine Hardy</td>
<td>1998</td>
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<td></td>
<td>James Maness</td>
<td>2009</td>
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<td>2010</td>
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<td>2012</td>
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<tr>
<td></td>
<td></td>
<td>2014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Harvey Price</td>
</tr>
</tbody>
</table>

*Harvey Price
2014 Century Farm*
Impact in 2014

Cooking Matters

Program Mission: As part of the No Kid Hungry campaign to end childhood hunger in America, Share Our Strength's Cooking Matters teaches participants to shop smarter, use nutrition information to make healthier choices and cook delicious, affordable meals.

Description of Program Offerings: The participants in the six-week Cooking Matters courses are adults, teens and children who want to make healthy meals on a budget. They learn to shop smarter, use nutrition information to make healthier choices, and cook delicious, affordable meals.

Program Impact: Participation: During program year, one Cooking Matters course was delivered to 15 participants in McDonald County.

Evaluation: After attending a Cooking Matters six-week course, 100% reported improved knowledge, skills, or understanding of maintaining a healthier dietary intake; 100% reported using skills and recipes learned to improve their families diet; 100% reported learning skills and knowledge to shop healthier and reduce food costs.

Cooking Matters at the Store

Program Mission: As part of the No Kid Hungry campaign to end childhood hunger in America, Share Our Strength's Cooking Matters at the Store teaches participants to shop smarter, and use nutrition information to make healthier choices.

Description of Program Offerings: Cooking Matters at the Store tours provide families with hands-on education as they shop for food, giving them skills to compare foods for cost and nutrition. Participants learn how to plan and budget for healthy, affordable, and delicious meals for their families.

Program Impact: Participation: During program year 4 Cooking Matters at the Store tours were delivered to 24 participants in McDonald County.

Evaluation: After attending a Cooking Matters at the Store tour, 100% reported improved knowledge, skills, or understanding of maintaining a healthier dietary intake; 100% reported using skills and knowledge to shop healthier and reduce food costs.

Total contacts for both programs: 86
**Lunch and Learn at Tyson**

Kathy Macomber, John Hobbs and I met with HR personnel at Tyson to discuss possible programming opportunities. One suggestion was to try some 30-minute “Lunch and Learn” sessions. Some topics to present to Tyson employees: 1. Budgeting and managing money, 2. Homebuyer education, 3. Banking and credit, 4. Saving and saving for retirement.

As a result of the previous meeting, I was asked to provide some lunch sessions on basic money management. They have five break times, and wanted 30-minute sessions during each break. Due to short notice, I was unable to do all of the breaks. I prepared a lesson plan and handouts that I provided to one of the HR personnel. She presented the session for three of the breaks, and I presented the session during two of the breaks. The session, “Steps to Success in Managing Your Money,” included information on setting goals, tracking income and expenses, and making and using a spending and saving plan.

A total of nine employees participated in the two sessions I presented. They were very attentive and appreciative of the information. I received the following message from the HR contact person following the sessions:

> Just finished the last class. Lots of positive feedback! Thank you so much for coming to do this. Already have requests for follow up classes! Awesome! Looking forward to working together on other projects. Janet Lafon

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**Health Insurance Education Initiative**

In 2013, University of Missouri Extension began its Health Insurance Education Initiative. This 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. A curriculum was developed at the state level to provide factual, unbiased information to Missourians. Regional specialists used the curriculum to present educational workshops across the state. A workshop titled, “Affordable Care Act: What Individuals Need to Know,” was presented in Anderson in February of 2014. The workshop was co-sponsored by University of Missouri Extension, Freeman Health System of Joplin, McDonald County High School and the Alliance of Southwest Missouri.

A total of 28 area residents participated in the workshop. Eleven completed an end of session evaluation. All eleven either agreed or strongly agreed that they would recommend the program to others and that the program was worth their time. At least nine either agreed or strongly agreed that as a result of the workshop, they have the information they need to make an informed decision and they know where to go to get help with enrolling in health insurance if they need to enroll. Eight felt the decisions they make about health insurance will be affected.
63 County Residents Tap Continuing Education Network

The MU Continuing Educational network provides high-quality, professional, full-service meeting management for noncredit educational programs, like conferences, workshops and seminars. For FY2014, the MU Conference Office registered 32,223 Missourians in MU Extension conferences. Participants attended conferences on teacher training, fire training, law officer training, advancing renewables and greening homes. A total of 63 participants from McDonald County attended MU Conference events.

MU Extension’s Fire & 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 23,600 firefighters and the 5.9 million citizens they serve. In FY2014, 22 enrollments came from McDonald County.

MU Extension’s Law Enforcement Training Institute provides professional training to law enforcement officers. 2 enrollments came from McDonald County.

MU Conference Office provides noncredit educational programs. 38 McDonald Citizens participated in programs or seminars.

The Office of Continuing Medical Education serves rural primary-care physicians with access to education so they can meet requirements for state licensure. In FY2014, 1 enrollment came from McDonald County.
# 2014 Financial Summary

<table>
<thead>
<tr>
<th></th>
<th>County Appropriations</th>
<th>State Average Input</th>
</tr>
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<tbody>
<tr>
<td>Faculty salaries &amp; benefits</td>
<td>$35,970</td>
<td>$149,249</td>
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<tr>
<td>Staff wages:</td>
<td></td>
<td></td>
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<tr>
<td>Office operations:</td>
<td>$10,388</td>
<td>$7,000</td>
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<tr>
<td>Expenses for professional development, training, internet, equipment, official mail and committee travel</td>
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<td>$156,249</td>
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<tr>
<td>Total:</td>
<td>$46,358</td>
<td>$156,249</td>
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</table>

## MCDONALD COUNTY COMMISSIONERS

- **Presiding Commissioner**: Keith Lindquist  
- **Eastern Commissioner**: John Bunch  
- **Western Commissioner**: David Holloway

## Thank you...

A special acknowledgement and appreciation is given to the McDonald County Commissioners for their financial assistance and also for their continued support of 4-H and school enrichment activities through the funding of our Youth Associate position.

This position is co-sponsored with Newton County and the University of Missouri to fund a full-time position for a person to work with youth in Newton and McDonald Counties.

## Office Location

- **P.O. Box 336/ 306 Harmon Street**  
- **Pineville, MO 64856**  
- **Telephone**: (417) 223-4775  
- **Office Hours**: Monday - Friday 8 AM to 4 PM

## 2014 McDonald County Extension Council

- **Chairman**: Jim Bradley  
- **Vice Chairman**: Harold Melton  
- **Secretary**: Katrina Hine  
- **Treasurer**: Alvin Layne  
- **Other Members**:  
  - David Holloway, County Commissioner  
  - Richard Huston  
  - David Lawson  
  - Jonathan Pierce  
  - Joe Stephens  
  - Gene Smith  
  - Dennis Coberley  
  - Aaron Sherman