Wayne County Extension Council

"... to improve people's lives, communities and the economy by providing Relevant, Responsive and Reliable Research-based education."

2013 Annual Report
Wayne County Extension Council

University of Missouri Extension works in partnership with the county extension council to engage people to understand change, solve problems, and make informed decisions using science-based knowledge.

2011 Appointed Council Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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</thead>
<tbody>
<tr>
<td>Linda McAlister</td>
<td>Farm Bureau</td>
</tr>
<tr>
<td>Brian Polk</td>
<td>County Commission</td>
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2013 Elected Council Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Rick Clubb Jr.</td>
<td></td>
</tr>
<tr>
<td>Carla Costephens</td>
<td></td>
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<tr>
<td>Jody Fleming</td>
<td></td>
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<tr>
<td>Gail Golden</td>
<td></td>
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<tr>
<td>Frank Henderson</td>
<td></td>
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<tr>
<td>Betty Hawkins</td>
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<tr>
<td>Clayton Leach</td>
<td></td>
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<tr>
<td>Tara Looney</td>
<td></td>
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<tr>
<td>Cassie Marler</td>
<td></td>
</tr>
<tr>
<td>Linda McAlister</td>
<td></td>
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<tr>
<td>Holly Pinkley</td>
<td></td>
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<tr>
<td>Lee Roach</td>
<td></td>
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<tr>
<td>Peggy Roach</td>
<td></td>
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<tr>
<td>Judy Walk</td>
<td></td>
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<tr>
<td>Brian Polk</td>
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2013 County Council Officers

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Peggy Roach</td>
</tr>
<tr>
<td>Vice-Chair</td>
<td>Tara Looney</td>
</tr>
<tr>
<td>Secretary</td>
<td>Carla Costephens</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Gail Golden</td>
</tr>
</tbody>
</table>

2013 Financial Summary

Funding from county, state, and federal monies makes University of Missouri Extension unique. Wayne County funds support local office and secretarial costs. State and federal dollars are used for two full-time specialist salaries, orientation, in-service education costs and computers.

Wayne County Extension Funding Sources

<table>
<thead>
<tr>
<th>Source</th>
<th>2012 Funds</th>
<th>2013 Funds</th>
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<tbody>
<tr>
<td>County Appropriations</td>
<td>$10,000</td>
<td>$25,000</td>
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<tr>
<td>Extension Council Fundraising</td>
<td>$15,000</td>
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</tr>
<tr>
<td>TOTAL</td>
<td>$25,000</td>
<td>$25,000</td>
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Expenditures

<table>
<thead>
<tr>
<th>Category</th>
<th>2012 Budget</th>
<th>2013 Budget</th>
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<tbody>
<tr>
<td>Secretarial Wages/Benefits</td>
<td>$17,674</td>
<td>$16,450</td>
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<tr>
<td>Travel</td>
<td>$3,276</td>
<td>$3,500</td>
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<tr>
<td>Supplies/Equip./Comm.</td>
<td>$3,550</td>
<td>$5,050</td>
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<tr>
<td>Repair/Maintenance/Other</td>
<td>$500</td>
<td>$0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$25,000</td>
<td>$25,000</td>
</tr>
</tbody>
</table>
Staff Headquartered in Wayne County

Phyllis Flanigan
Human Development Specialist &
Interim County Program Director

Donna Aufdenberg
Horticulture Specialist

Celeste Vanderbrugen
Community Development Specialist

Frank Wideman
Natural Resource Engineer

Linda Morgan
FNEP Coordinator

Janet Kline
Regional Director

Laura Barks
Nutrition Program Assistant

Staff Serving Wayne County

Kevin Anderson
Business Development Specialist

Donna Aufdenberg
Horticulture Specialist

Janet Kline
Regional Director

Judy Lueders
Nutrition Specialist

Linda Morgan
FNEP Coordinator

Celeste Vanderbrugen
Community Development Specialist

Frank Wideman
Natural Resource Engineer
Youth & 4-H Programs

Non-formal, out of school programs, such as 4-H, are recognized providers for positive youth development. Universities and youth-serving agencies have identified research that supports positive youth development. Many people in our communities do not realize that work done by 4-H members comes from a research base and that 4-H has a direct relationship to land-grant universities. 4-H is the non-formal youth development program of the Cooperative State Research, education and Extension Service of the U.S. Department of Agriculture. It is part of the land-grant university system and has access to the most current knowledge and research related to youth development. 4-H staff and cooperative Extension Offices are located in almost every county in the United States. Let’s look at some of the 4-H program strengths. 4H:

- Is nationally recognized as an effective youth development organization;
- Has a strong local, county, state and national infrastructure;
- Provides outreach opportunities that support communities;
- Provides research-based curriculum;
- Has staff who are youth development professionals trained in adult education and youth programming and are accessible resources;

4-H began about 100 years ago when researchers at land-grant universities were trying to get farmers to adopt modern farming techniques but were meeting with resistance from adult farmers who did not readily accept new discoveries. Rural youth programs, which encouraged youth to experiment with new ideas, became a way to introduce new agriculture technology to adults. In 1914, Congress created the cooperative Extension Service at USDA, which included 4-H. At that time, 4-H Clubs consisted of corn clubs for boys and canning clubs for girls. Later, the basic 4-H focus became the personal growth of the member. Life skills development was built into 4-H projects, activities and events to help youth become contributing, productive, self-directed members of society. In the 1960’s 4-H underwent a major change when it combined clubs divided by gender or race into a single integrated program. As you can see, 4-H has enjoyed a long, rich history that has helped make it the successful youth development organization that it is today.
Youth & 4-H Programs Continued

**4-H Swimming Classes**
This is a program that continues to be very popular because of the potential life saving skills youth learn. Adrienne Wadlow was the instructor for the classes. This year thirty-two (32) youth participated in the swimming program, which taught them valuable life and safety skills in the water.

**Environmental Education**
Youth learn about the importance of the conservation and appreciation of our natural resources through different workshops that are offered at Ecology Day. The Bollinger, Madison and Wayne County Ecology Days help workshops that were presented to a total of four hundred and forty four (444) fifth grade students from Bollinger, Madison and Wayne Counties. Also in attendance were forty-seven (47) instructors, teachers and principals. Various agencies network to implement this program. Those that participate are: University Extension/4-H, MO Dept. of Conservation, NRCS and DNR. Debra Henk, 4-H Youth Specialist, coordinates the program with the different agencies and the schools.

**Wayne County 4-H Club**
The Wayne County 4-H Club has forty-three (43) members participating in the following projects: Arts & Crafts, Beef, Poultry, Cake Decorating, Horses, Photography, Shooting Sports, Scrapbooking, Welding and Clover Kids. They are very active in the Wayne County Fair which is held year-

**4-H Recognition**
Approximately seventy-five (75) youth, leaders, volunteers and parents attended the Wayne County Recognition night held at the Community Center in Patterson. 4-H’ers presented the awards where they received yet another leadership and citizenship experience in a safe environment. Youth & leaders received member and leader pins. Youth also received project pins for their outstanding work in their projects.
Staying Sharp-Aging Wisely
An aging daylong event was held in Piedmont on June 18th. The topic was Staying Sharp-Aging Wisely and 108 seniors attended the program which was sponsored by the University of Missouri Extension along with AARP and several other sponsors. The Human Development Specialist presented one of the workshops on Stress Management and Staying Sharp titled Unwind the Daily Grind. More than 50 people out of 68 who completed the survey rated the presentation at the highest rating of a 4 or 5. The Wayne County University of Missouri Extension Center had a booth at the event. Comments included, “The program was very informative, very pertinent, and very enjoyable. The time passed quickly. It was a bigger deal, with all the agencies participating, than I expected. I appreciated getting all the handouts and freebies.” Another participant said, “I learned a lot to help me stay alert and keep

Family and Community Education
Twenty (20) members attend the monthly meetings of the Greenville Home Improvement Club (FCE club) and have an educational program at each meeting. The Human Development Specialist met with the club once during the year and presented an educational program. The club is very active at the club and district level. They give scholarships each year to area students.

Local residents chosen as State Fair Farm Family for Wayne County
Greenville, MO—Steve & Cassie Marler and family of Lodi were among the 108 families honored during the Missouri State Fair’s Farm Family Day on August 12th.

The Marler family was selected as the Wayne County Missouri State Fair Farm Family by the Wayne County Extension Council and local Farm Bureau. The family includes Carli & Jenna Marler. The Marler family operates a 600-acre cow/calf operation.

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

The annual event was sponsored by the Missouri Department of Agriculture, the Missouri Farm Bureau, the Missouri State Fair, the University of Missouri College of Agriculture, Food and Natural Resources and the University of Missouri Extension.
Family Nutrition Education Program

University of Missouri Extension (UME) Family Nutrition Education Programs (FNEP) reached 1,575 low-income participants with nutrition education in Wayne County during 2012-2013. FNEP provides information on nutrition, food safety, and physical activity for lifelong health and fitness.

Nutrition education for youths 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.

New in programming this 2013 year was Piedmont Headstart with 17 participants and Clearwater Daycare with 25 participants.

During 2013, 944 youths and 631 adults were served through schools, community groups and agencies. The agencies that received FNEP Programming were South Central Missouri Community Action Agency, Clearwater RI, Greenville RII, Williamsville Schools, Lil Angel Daycare, Piedmont Headstart, and Clearwater Daycare. Laura Barks is the Nutrition Program Assistant for Wayne County. This summer at summer school she taught the curriculum Kids in the Kitchen to youth at Clearwater School. There were 123 students that enjoyed this curriculum. There were 191 students that participated in Jump into Food and Fitness Curriculum at Greenville Schools during summer school. FNEP program had budget issues and a private citizen that wants to remain anonymous donated funds to keep the program going and we did appreciate that very much. Lil Angels Daycare has 16 youth that enjoyed Let’s Read curriculum.

There were 14 Show Me Nutrition Education Display Boards with 459 contacts in Wayne County Schools where teachers and school staff could view these boards. Evaluation data collected across the entire state reflects the positive impacts that occur in every county with FNEP. Within FNEP are two key programs, each with its own system for evaluating impact: the Family Nutrition Program (FNP) and the Expanded Food and Nutrition Education Program (EFNEP).

For youths who participated in FNP, results summarized for the state revealed the following positive impacts:

- Three thousand, one hundred ninety-nine (3,199) teachers gave us feedback.
- 50 percent have participated in FNP for three or more years
- 99 percent (3,158 teachers) reported one or more changes in students after FNP.
Horticulture Programs:
Extension programs held for the benefit of Wayne County include:
- Core training for Master Gardeners. Once trained these volunteers are able to further aid the public on vegetable gardening and ornamental care of plants. By growing fresh produce, the public can utilize more vegetables in meals, improving health.
- FCE presentation on gardening in a bucket. This technique is useful to those who can not manage a full sized garden or for youth who are just learning about gardening. The small space introduces the concept of growing plants in soil without overwhelming the individual with more work than they can handle.

Questions:
Questions that Donna Aufdenberg, Horticulture Specialist received from the Wayne County community in 2013 were related to soil testing, flower gardening, container gardening and growing blueberries.
Questions that Sarah Denkler, Horticulture Specialist received from the Wayne County community in 2013 were related to weed control, vegetable gardening, pecan growth, raising bamboo, fertility in soil, elderberry and soil test results.

Farmer’s Market Workshop:
A Farmer’s Market Workshop was again held in Fredericktown, MO on February 21, 2013 for the benefit of the region including Wayne County. Some of the topics covered were financial Management and Record Keeping, Organic Practices of Insect Control, Season Extension Using Low and High Tunnels, Problematic Tomatoes-Disease Prevention and The Road to a Successful Market Grower. In addition Scale Certification/ Re-Certification and Pressure Canner Gauge Testing were provided for attendees.
Missouri Ag News Newsletter
Missouri Ag News is a monthly publication of the University of Missouri Extension, compiled by Agriculture Specialists in the Southeast Region of Missouri. Newsletters are emailed and can also be accessed from the following website: www.extension.missouri.edu/butler. This newsletter reaches 433 producers and agricultural related businesses.

Pesticide Applicator Training
Pesticide applicator training helps reduce the harmful effects of improper pesticide use. The private Pesticide Applicator Program reaches into each of Missouri’s one hundred-fourteen (114) counties to train farmers and landowners who produce an agricultural commodity on the safe and proper use of pesticides. Private applicator training is available through our office. Formal training is offered each year to new and existing applicators during Ag Expo. There were three Wayne County residence who received a Private Pesticide license in 2013.

Plant, Weed, Insect ID & Contacts
Approximately twenty (20) residents throughout the county brought plants, weeds and insects to be identified through our office. After these are identified by the specialist, research based recommendations are provided. We look up a variety of things through the office such as: preserving foods, gardening, farming, tax rates, different types of trees and pruning, beekeeping, pasture rental, blueberry and strawberry management, tree grafting, lawn care, , homeschooling info, building a chicken coop, grass management, forage/pasture establishment for goats and horses and much more.
MU Conference Office
The MU Conference Office (MU CO) was created in 1963 to provide high-quality, professional, full service meeting management for a variety of noncredit educational programs, such as conferences, workshops, seminars and symposia. Whether a meeting is hosted on the MU campus, elsewhere in Missouri or anywhere in the world, the office’s professional staff helps create the best learning environment for participants. For FY 2013, MU CO registered 13,982 Missourians in MU Extension conferences. In FY 2013, MU CO’s portfolio of conferences included the Nanofrontiers Symposium at MU; Write to Learn at the Lake of the Ozarks; Midwest Symposium on Therapeutic Recreation in St. Louis; in addition to the National Extension Conference in Oklahoma City, OKLA., and Maize Genetics Conference in St. Charles, ILL.

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 directly impacts the well-being and protection of Missouri’s 23,600 firefighters and the Missourians they serve. Courses prepare firefighters for medical emergencies, hazardous materials response, and disaster preparedness and mitigation, as well as fires. During FY 2013, the institute provided 185,510 instructional hours of training and conducted 597 individual courses. MU FRTI served 12,066 Missourians from all 114 Missouri counties, and 1,802 out-of-state students. For more information, see mufrti.org.

MTI
The Missouri Training Institute (MTI) in MU’s Trulaske College of Business provides continuing education, custom-designed training programs, and business consulting services for business and industry, public and nonprofit organizations, and educational institutions. Training programs cover human resource management, supervision, management, leadership, team building, effective decision making, dealing with generational differences and business writing. The institute’s consulting services cover human resources, strategic planning, board development and board retreats. In FY 2013, 12,907 people from all 114 Missouri counties enrolled in the institute’s 518 programs. For more information, see mti.missouri.edu.

CME
MU Extension’s Office of Continuing Medical Education (CME) improves the health of Missourians by providing education and programs to increase doctors’ scope of diagnosis and health care treatment options. Continuing Medical Education programs incorporate the most up-to-date research and clinical guidelines available. In FY 2013, more than 1,700 programs reached 27,195 healthcare professionals across the state. For more information, see medicine.missouri.edu/cme/.
Cookbook Fundraiser
Council members and staff gathered recipes from members of the community to put together a cookbook titled “Home Cookin.” This fundraiser was held in order to supplement the 2013 budget & sold several throughout 2013.

Passport Pictures
The Wayne County University of Missouri Extension office took approximately twenty-eight (28) passport pictures for local residents in 2013.

Contacts, Mailings & Faxes
The Wayne County University of Missouri Extension office had approximately two thousand five hundred twenty-five (2,525) phone calls, three hundred (300) faxes and approximately two thousand eight hundred (2,800) mailings sent out of our office in 2013.

Tax Form Distribution & Info Center
On average the University of Missouri Extension hands out approximately four hundred (400) Federal (IRS) tax forms each year. A limited number of state tax forms, which are printed from the state website, are available upon request. We answer hundreds of questions as well.
December 2013

Dear County Commissioners and Associated Friends of MU Extension:

As we enter 2014, we at University of Missouri Extension celebrate our 100-year partnership with you, with the State of Missouri and with the federal government. Through the Smith-Lever Act of 1914, the Cooperative Extension Service was established to provide practical application of research knowledge “to persons not attending or resident in said colleges in the several communities.” Over the years, the mission to bring you relevant, reliable and responsive education to improve lives and local economies remains the same. Yet, we also have changed to help you meet emerging issues and to take advantage of emerging opportunities.

Every day, MU Extension helps create value for citizens. For example:

Throughout the state, MU Extension provides information to help address issues and opportunities related to Missouri’s economic infrastructure, public services, economic development, jobs and educational access. **Counseling more than 3,000 business clients** in FY12 resulted in 9,328 new jobs, sales increases of $188 million, $213 million in new business financing, and government contracts of more than $195 million.

Our state and nation are in need of workers who are highly proficient in **science, technology, engineering and math (STEM)**. Research has shown that 4-H members develop an increased interest in science three times higher than their non-peers. Both non-traditional activities, such as robotics, and more traditional activities, such as livestock judging and food preparation, are doorways to science-related careers.

Livestock production accounts for about 53 percent of the state’s agricultural receipts. MU Extension’s **Tier Two Show-Me-Select Replacement Heifer Program**, which improves reproductive efficiency of beef herds, has garnered producers $237 to $357 per heifer, depending on breeding protocol followed. Statewide economic impact of the program has exceeded $65 million.

These are just two examples of MU Extension’s impact – made possible through your support of MU Extension in your community. I look forward to our continuing partnership, and as always, your ideas for improving our partnership are welcome.

Sincerely,

Michael D. Ouart
Vice Provost and Director

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

EQUAL OPPORTUNITY/ADA INSTITUTIONS
University of Missouri

"Tiger on the Quad"

Photograph by Ken Issac