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

| Chair:          | Peggy Roach
| Vice-Chair:     | Carla Costephens
| Secretary:      | Renee Osborn
| Treasurer:      | Gail Golden

2011 Elected Council Members

| Amy Bennett    | Pam Henson  
| Carla Costephens | Tara Looney
| Jody Fleming    | Renee Osborn
| Kevin Fox       | Peggy Roach
| Steven Fuchs    | Ralph Seabaugh
| Gail Golden     | Vic Thompson
| Betty Hawkins   | Gayle Wilson

2011 County Council Officers

| Chair:          | Peggy Roach
| Vice-Chair:     | Carla Costephens
| Secretary:      | Renee Osborn
| Treasurer:      | Gail Golden

2011 Appointed Council Members

| Linda McAlister ~ Farm Bureau |
| Brian Polk ~ County Commission |

2011 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.

<table>
<thead>
<tr>
<th>Wayne County Extension Funding Sources</th>
<th>2011 Funds</th>
<th>2010 Funds</th>
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<td>County Appropriations</td>
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<th>Expenditures</th>
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<tr>
<td>TOTAL</td>
<td>$22,055</td>
<td>$22,055</td>
</tr>
</tbody>
</table>
Staff Headquartered in Wayne County

Pam Crass
4-H Youth Specialist
CPD

Kendra Graham
Livestock Specialist

Laura Barks
Nutrition Program Assistant

Brenda Middleton
Nutrition Program Assistant (part-time)

Lisa Greer-Reeser
Secretary (Jan.—Nov.)

Kathy Mabury
Secretary (Nov.—present)

Staff Serving Wayne County

Kevin Anderson
Business Development Specialist

Donna Aufdenberg
Horticulture Specialist

Phyllis Flanigan
Human Development Specialist

Janet Klise
Regional Director

Judy Lueders
Nutrition Specialist

Linda Morgan
FNEP Coordinator

Celeste Vanderbrugen
Community Development Specialist

Frank Wideman
Natural Resource Engineer
Agriculture & Natural Resources

**Farm Visits**
Producers were visited by Livestock Specialist about their farming operations. Topics addressed included pasture management, weeds, livestock nutrition, health, working facilities, fencing, livestock selection and breeding, and marketing. Livestock species included horses, goats, cattle, sheep and poultry.

**Fence Building Workshop**
The Wayne County Extension Council sponsored a workshop teaching participants about fencing. Frank Wideman, Natural Resource Engineer from Perryville, answered some of the questions related to building fence along with teaching some techniques. Topics covered at the workshop included: electric fencing – chargers, grounds, wire types, posts; wire fencing – barbed wire, woven wire, and brace posts. 11 participants had the opportunity to practice techniques and skills learned during the workshop that day.

**Show - Me - Select Heifer Program**
The Show-Me-Select Heifer program aids producers in raising and marketing high-quality heifers. Local veterinarians, regional livestock specialists and producers work together to create a reliable source of replacement heifers in terms of genetics and management. Heifers are developed through a Total Quality Management approach. The heifers enrolled in the program go through a rigorous vaccination, inspection and breeding program. All heifers must be bred to calving-ease bulls. Two sales are held in the southeast region each year in Fruitland, Missouri. Over $20 million dollars worth of heifers have been sold statewide through the Show-Me-Select heifer program since 1997. The May 2011 sale averaged $1764 on 142 head. The December 2011 sale averaged $1716 on 127 head. Five heifers from the sales came back to Wayne County farms.

**SEMO Bull Sale**
SEMO bull sale consignors work with regional livestock specialists to provide high-quality bulls with top notch genetics in various breeds. Two sales are held each year in Farmington, Missouri. The March sale averaged $2734 on 20 bulls and the October sale averaged $2603 on 15 bulls. Buyers realize that 50% of their calf crop is made up of the bull and buying a good one greatly improves quality and weight gain of the calves.

**Goat and Sheep Parasite Workshop**
Seventeen producers attended a goat and sheep parasite workshop sponsored by the Wayne County Extension Council. Dr. Charlotte Clifford-Rathert, DVM and State Small Ruminant Extension Specialist from Lincoln University, demonstrated how to do a fecal analysis and also conducted a training using the FAMACHA eye chart. The FAMACHA training is a parasite management approach to reduce the use of dewormers to avoid parasite resistance.

**Farm Visits**
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Livestock Newsletter
A livestock newsletter was mailed out of our office to 314 people and emailed to 56 people twice this year. This newsletter contained information about timely livestock-related topics and upcoming programs held throughout the region and state.

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 e-mailed and can also be accessed from the following website: www.extension.missouri.edu/butler.

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. Certification Training was given to four (4) applicants and recertification was issued to seven (7) applicators in 2011.

Plant, Weed, Insect ID & Contacts
Approximately eighty (80) residents throughout the county brought plants, weeds and insects to be identified through our office. After these are identified by specialist, research based recommendations are sent to them. We look up a variety of things through the office such as: recipes, canning, gardening, farming, tax rates, different types of trees and pruning, beekeeping, pasture rental, blueberry and strawberry management, tree grafting, lawn care, preserving foods, homeschooling info, building a chicken coop, grass management, forage/pasture establishment for goats and horses and much more. We had approximately three hundred ten (310) area residents with questions about topics like these.
Master Gardener Program
The mission of the Missouri Master Gardener program is: “Helping Others Learn to Grow”. As part of the outreach efforts of University of Missouri Extension, Master Gardeners involve people in improving the quality of life, and enhancing the economy and environment through horticultural education, applied research and the resources of the University of Missouri and Lincoln University. Master Gardener volunteers in Wayne County plant and maintain garden beds near the Wappapello Dam and give educational presentations at the Visitors Center and to the local garden club. In 2011 Wayne County Master Gardeners had 101.5 volunteer hours and 26.05 education hours.

FCE presentation on growing herbs and vegetables for home use
Sarah Denkler, Horticulture Specialist in Butler County presented the program. By growing vegetables the public gains healthier eating habits. Many who grow their food have plenty and share with neighbors who may not have the opportunity to grow for themselves. Inquiries from Wayne county centered around raising vegetables and growing mushrooms. Many issues that impacted these growers had to do with the rocky soil in the county and the challenge that presents.

Core training for Master Gardeners
Master Gardeners in Wayne County attend trainings and club meetings in Butler County conducted by Sarah Denkler. These trainees further educate the public on vegetable gardening and ornamental care of plants. By growing fresh produce, the public can utilize more vegetables in meals, improving health.
**Business Development Programs**
Business Development 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 people and their companies with business start-up and management counseling, training, and other assistance during this past year.

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**Community Development**

**Grant ex-CEED Program**
The grant project focuses on tourism, marketing, and business development for Wayne county and four (4) other neighboring counties. The All Natural tourism website is up and running. The goal of the website is to list all things related to tourism for Wayne, Madison, Carter Reynolds and Iron counties. Our goal is to have visitors extend their stay and spend more dollars. Tourism dollars increase sales tax revenue. Staff working with this group are: Richard Proffer, Celeste Vanderbrugen and Pam Crass.

**Williamsville Community Project**
“Actually the effects of the help we’ve received through extension have reached beyond this community” Tourism development continues. Markham Springs has remained open and the original agreement, although modified over time, Extension negotiated between the community and the USFS remains in place. The community group is now able to manage multiple annual festivals and tourism to the area continues to increase. The issue this year has been the historic barn located on what is now USFS land. After meeting with some of the participants the barn may not ever be fully restored but in all likelihood will be rehabbed and the most historic elements of the structure maintained. We are continuing to work on a stronger community economic development plan for the area to continue to increase tourism and bolster local assets.
MU Conference Office
The MU Conference Office provides 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 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. For FY2011, the MU Conference Office registered 14,583 Missourians in MU Extension conferences. Participants attended conferences on teacher training, natural areas, advancing renewables and greening homes. Wayne County had 49 registrants. For more information, see muconf.missouri.edu.

FRTI
MU Extension’s Fire and Rescue Training Institute (MU FRTI) is charged with providing 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 25,000 firefighters and the 5.8 million citizens they serve. Courses prepare firefighters for medical emergencies, hazardous materials response, and disaster preparedness and mitigation, as well as fires. In FY 2011, MU FRTI trained firefighters representing all 114 Missouri counties for a total enrollment of 13,048 fire and emergency responders equating to over 243,000 student instructional hours of training. Wayne County had 12 persons enrolled. For more information, see mufrti.org.

MTI
The Missouri Training Institute in the 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 include subjects such as human resource management, supervision, management, leadership, team building, effective decision making, generational differences and business writing. The institute’s consulting services include human resources, strategic planning, board development and facilitating board retreats. In 2011 Wayne County had one person enroll in MTI. For more information, see mti.missouri.edu.

CME
The Office of Continuing Medical Education serves rural primary-care physicians with access to education that allows them to meet requirements for state licensure. Additional programs include specialty medicine as well as health education. Distance learning via the Missouri Telehealth Network provides access to weekly grand rounds from various School of Medicine departments. In FY 2011, 3 enrollments in Continuing Medical Education came from Wayne County. For more information, see http://medicine.missouri.edu/cme/.
Family & Community Education

The Wayne County FCE Council continues to meet each month and work on community projects. The Council attended two (2) district meetings this year and continues to have educational programs each month. The FCE Council consists of approximately twenty (20) members.

Grandparents Raising Grandchildren

There are approximately one hundred seventy (170) grandparents raising grandchildren in Wayne county. Grandparents from Wayne County continue to meet with other grandparents at the Butler County Grandparents Raising Grandchildren Support Group. The group meets monthly throughout the school year. Educational programs are held at each meeting and babysitting is provided by the FCE members from Butler County.

Family Nutrition Education Program

University of Missouri Extension Family Nutrition Education Programs (FNEP) reached 1197 low-income participants with nutrition education in Wayne County during 2010-2011 year. 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.

During 2010-2011, 1170 youths and 27 adults were served through schools, community groups and agencies. There were 2 Back to School Fairs in Wayne County. Greenville with 280 youth served and Piedmont serving 269 youth.

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

- More aware of nutrition
- Make healthier meal and/or snack choices
- Eat breakfast more often
- More willing to try new foods
- Improved hand washing
- Increased physical activity

Nutrition Program Assistants for Wayne County is Laura Barks who is a full time NPA and Brenda Middleton is a part time NPA.
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. 4-H:

- 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

4-H Newsletters
Newsletters are sent out to 4-H families with information regarding the many opportunities 4-H offers. They are sent out quarterly to approximately one hundred fifty (150) families.

4-H Swimming Classes
This is a program that continues to be very popular because of the potential life saving skills youth learn. Micah Bown was the instructor for the classes. This year thirty-one (31) 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 held workshops that were presented to a total of four hundred nineteen (419) fifth grade students from Bollinger, Madison & Wayne Counties. Also in attendance were forty-three (43) 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. Pam Crass, 4-H Youth Specialist, coordinates the program with the different agencies and the schools.

Ag Day
The major objective of Ag Day is to expose second graders to agriculture, educate them about where the food they eat comes from and how that food is produced. The kids are always very interested and excited about Ag Day and have lots of questions for the instructors. It is a fun day for seeing kids excited about agriculture. This year the severe flooding caused Ag Day in Wayne County to be cancelled.

Wayne County 4-H Club
The Wayne county 4-H club has sixty-two (62) 4-H members participating in the following projects: Arts and 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 in September.
Youth & 4-H Programs

Youth Coalition
University of Missouri Extension and Wayne County Coalition organize a Career/Health Fair at local schools in Wayne County. Youth learn about different careers and about healthy life styles.

4-H School Enrichment
Wayne County/4-H school enrichment programs are short-term educational experiences that supplement learning in the classroom. Most are led by teachers. The youth learn new things in a fun and experiential way. There were approximately five hundred forty (540) youth involved in school enrichment programs in Wayne County.

4-H Rodeo
In the Wayne County 4-H Rodeo program, youth learn leadership and social skills along with responsibility. The program also improves their self esteem. Youth have the opportunity to work along side of caring adults. They also learn to compete in a healthy and fun environment. Approximately one hundred and sixty (160) youth participate in our county and the southeast region.

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 and leaders received member and leader pins. Youth also received project pins for their outstanding work in their projects.
Ag in the Classroom
Kendra Graham, Livestock Specialist and Pam Crass, 4-H Youth Specialist went into the classrooms at Clearwater and Greenville to speak to the 6th grade students about agriculture. The goal was to educate the students on where their food comes from, what other items they use on a daily basis come from agriculture products, and what important agriculture industries are located in Wayne County and statewide. The students were then asked to depict their image of agriculture on a poster. The subject of the poster contest is “What Does Agriculture Mean to My Family”. Wal-Mart gift cards were awarded to the top three posters in each school. Eleven posters were completed at Greenville and nineteen posters were completed at Clearwater. The money for the program was provided by the Farm Service Agency Outreach Fund and Wayne County Extension.

4-H Guest Speaker
Congresswoman Joann Emerson asked to meet with 4-H members, 4-H leaders and other community leaders in Wayne County while in the area for her farm tours. She discussed agriculture and heard concerns from those in attendance.
**Miscellaneous Activities**

**College Colors Day**
College Colors Day is an annual celebration dedicated to promoting the traditions and spirit that make the college experience great by encouraging people across America to wear apparel of their favorite college or university throughout the day. Since its inception in 2005, College Colors Day has grown rapidly across the country. Thousands of organizations and millions of individuals participate annually by donning their team colors and sharing in the college spirit with friends and colleagues. Prizes are awarded for the two ‘best decorated black and gold’ MU County Extension centers. Each year, a number of MU Extension’s county and regional offices and Tele-Centers have enthusiastically participated. There were fifteen (15) Extension offices which participated in the competition this year. Unfortunately Wayne County (repeat winner in 2010) did not win this year.

![College Colors Day](image1)

**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 2011 budget.

![Cookbook](image2)

**Pedal Tractor Pull**
The Wayne County Extension Council’s Pedal Tractor Pull was held at the Ozark Heritage Festival in Piedmont and the Wayne County Fair. Approximately sixty seven (67) excited youth participated. There were three age categories with trophies given for the 1st – 3rd place winners. Entry fees were donated by 1st Midwest Bank, Hollida Insurance and Peoples Community Bank. Trophies were donated by Steven & Shelly Fuchs on behalf of Fox Radio Network. It was a fun time for the kids, parents, spectators and Extension Council members and staff.

![Pedal Tractor Pull](image3)
Cont alls, Mailings & Faxes
The Wayne County University of Missouri Extension office had approximately three thousand six hundred twenty-five (3,625) phone calls, four hundred (400) faxes and approximately three thousand one hundred (3,100) mailings sent out of our office in 2011.

Council Training
Each year a council training is held for the newly elected Wayne County Extension Council Members.

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.

Long Term Recovery Committee (LTRC)
The LTRC was organized to help those individuals that did not receive aid from FEMA or other organizations, or those individuals that did not receive enough aid to repair their damages. The committee elected officers and eventually hired a case manager supervisor. They are aiding victims of the 2008 flood and 2009 ice storms. The Wayne County Extension office is the primary contact for the LTRC. Pam and Kendra continue to attend LTRC meetings and continue to be a resource to the committee. The committee has brought in approximately $1.8 million for Wayne County residents.

Wayne County is part of the 16 county University of Missouri Extension's Southeast Region
Dear County Commissioners and Associated Friends of MU Extension:

“Efficiency” and “Innovation” are two watchwords of citizens and government in our currently challenging economy. I am pleased to report that University of Missouri Extension has kept these words in the forefront and acted accordingly for the benefit of Missouri residents statewide.

Funded through the support of federal, state and county government; grants and contracts; fees for services; and private gifts, MU Extension leverages every dollar received to create expanded educational opportunities. Every dollar provided from counties is leveraged with an additional $6.00 to create a significant return on investment.

MU Extension creates value for citizens – including those who do not participate directly in its programs. For example:

The federal Expanded Food and Nutrition Education Program provided $1.6 million to the state of Missouri. These funds provide nutrition education to limited-resource families. Participants who graduate from the program improve the way they manage their food dollars; demonstrate acceptable food safety practices and make healthier food choices. A healthy labor force is critical to attracting and keeping jobs in Missouri. In addition, this important program reduces healthcare costs over the participant’s lifetime, saving taxpayers money in reduced public healthcare benefits and insurance premiums.

2011 has been a difficult year due to natural disasters in Missouri. The MU Extension statewide Community Emergency Management Program and local emergency management groups provided immediate on-site assistance by coordinating with the State Emergency Management Agency, Red Cross and other groups and by providing online resources through web pages and other media. As a result, citizens learned how to avoid scammers, ensure safe drinking water and food, and recover from a disaster. MU Extension's emergency management program helps communities, businesses, schools and residents reduce a community's disaster recovery period. This action saves lives and countless dollars in emergency recovery operations and avoids job loss. Additionally, the whole community builds a greater sense of cohesion.

These are just two examples of MU Extension’s public value impact. I’m sure you will find many other examples in your local community.

I want to thank you for your support of MU Extension as a critical team player in your locale. Your ideas for improving our partnership are always 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