From the DeKalb County Extension Council

We are pleased to present you with a copy of the 2012 annual report presented by the DeKalb County Extension Council. This report is a brief overview of the educational programs conducted for the citizens of DeKalb County. Current programming efforts statewide focus on agricultural profitability and viability, building family and individual strengths, building human resources, business, community and economic development, enhancing health and nutrition, environmental quality and stewardship and youth development. The success of University of Missouri Extension programming in DeKalb County would not be possible without the help and support of individual volunteers, groups, organizations, businesses, local and county government officials, and the research-based information provided by the land-grant university system.

We appreciate the continuing support that you have provided to Extension as we strive to enrich people’s lives. We hope this report provides a greater understanding about University of Missouri Extension programming efforts.

Sincerely,

Don Miller,
County Program Director

Connie Cole
Council Secretary

University of Missouri Extension does not discriminate on the basis of race, national origin, sex, sexual orientation, religion, age, disability or status as a Vietnam era veteran in employment of programs.
December 2012

Dear County Commissioners and Associated Friends of MU Extension:

At MU Extension, we know that citizens want their taxpayer-supported institutions to be responsive to their needs. Our distinct land-grant mission is to provide relevant, reliable and responsive education that improves Missourians’ lives, communities and the economy. We fulfill that mission by providing access to many research-based resources of the University of Missouri, in partnership with local and statewide organizations and groups.

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 appropriated from county government is leveraged with $6 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 MU Extension Fire and Rescue Training Institute teaches volunteer and career firefighters how to handle or mitigate fires and disasters, resulting in safer firefighters, citizens and communities. In FY2012, MU FRTI trained 17,096 fire and emergency service personnel through 217,000 instructional hours of training. Enrollees were from all of Missouri’s 114 counties.

This summer’s severe drought put MU Extension faculty in an active leadership role in helping Missourians deal with the crisis. MU Extension developed educational materials and programs and provided technical assistance for homeowners, businesses and the agricultural community. Social media, including Facebook, YouTube and websites, were used to inform citizens on such topics as animal nutrition, including nitrate poisoning; heat-related disabilities; government programs; wildfires; and more. Extension faculty also worked with Soil and Water Conservation Districts to implement drought cost-share practices, which allowed more than 11,000 landowners to apply for state assistance to access adequate water supplies for livestock and crop production.

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
University of Missouri Extension
Roles & Responsibilities

In Extension, three levels of government — federal, state and local — work together. At each of these levels, Extension involves a great number of participants. Each participant has prescribed roles and responsibilities. The success of University of Missouri Extension depends upon each participant performing his or her role effectively and efficiently.

This is an overview of participation in the Extension system at each level.

Federal
The federal partner is the U.S. Department of Agriculture, which administers the Cooperative Extension System.

ES-USDA roles:
- Identification of issues and trends that affect and can be affected by Extension;
- Recommendation of appropriate legislation and policy to Congress;
- Communication of funding needs to Congress;
- Consultation on program development with state Extension services; and
- Evaluation of program implementation and progress.

State
At the state level, Extension is implemented through land-grant universities. In Missouri, these are the University of Missouri - Columbia and Lincoln University, working under an agreement to cooperate in programming. The UM Extension’s responsibilities:

- Maintenance and promotion of the land-grant system, including research, resident teaching and Extension;
- Receipt and disbursement of funds for Extension activities from a variety of sources;
- Cooperation with USDA and other federal agencies that affect Extension or participate with Extension in the delivery of programs;
- Identification of issues and trends that may affect the state’s residents;
- Provision of information to regional specialists related to research, trends and issues;
- Employment of professional staff at state and local levels to carry out Extension programs; and
- Supervision of county Extension offices.

County
At the county level, MU Extension field faculty specialists work in partnership with local people to identify, plan and execute appropriate educational programs.

Each county has a county program director (CPD) who has coordination duties in addition to his/her programmatic responsibilities. The CPD assists the county Extension council in planning and implementing local educational programs using available resources—financial, professional staff and volunteers.

County commissions have three roles related to Extension:
- Participating in extension council deliberations through an appointed member to the council;
- Helping identify local educational needs and priorities; and
- Providing funds from county revenues for support of local Extension office and programs.

The county extension council’s responsibilities in Extension education include:
- Assisting in the identification, planning and delivery of educational programs to meet local needs, including the collection of fees, solicitation of contributions, and cooperation with other counties;
- Approving the assignment of regional specialists headquartered in the county;
- Managing the finances of local Extension activities, including working with county commissioners to prepare a local budget that will meet the needs of the county plan of work; paying salaries and expenses related to operation of the local office; and providing the commission with an accounting of expenditures;
- Electing and organizing the local extension council.

University of Missouri Extension is a complex organization requiring the involvement of many participants to be successful. It is a three-way partnership with federal, state and local governments cooperating to provide educational resources to the citizens of the state.
Professional Staff Serving DeKalb County

**Specialist**

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Direct Phone Number</th>
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<th>Extension</th>
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<tbody>
<tr>
<td>Don L. Miller</td>
<td>human development, county director</td>
<td>816 279-1691</td>
<td>888 449-2101</td>
<td>701</td>
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<tr>
<td>Meridith Berry</td>
<td>regional information technology</td>
<td>816 279-1691</td>
<td></td>
<td>711</td>
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<tr>
<td>Jim Crawford</td>
<td>natural resource engineering</td>
<td>660 744-6231</td>
<td></td>
<td>713</td>
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<tr>
<td>Debbie Davis</td>
<td>4-H youth development specialist</td>
<td>816 539-3765</td>
<td></td>
<td>704</td>
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<tr>
<td>Clinton Dougherty</td>
<td>business procurement specialist</td>
<td>816 279-1691</td>
<td></td>
<td>701</td>
</tr>
<tr>
<td>Wayne Flanary</td>
<td>agronomy specialist</td>
<td>660 446-3724</td>
<td></td>
<td>703</td>
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<tr>
<td>Janet Hackert</td>
<td>nutrition and health education</td>
<td>660 425-6434</td>
<td></td>
<td>714</td>
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<tr>
<td>Tom Fowler</td>
<td>horticulture specialist</td>
<td>816 279-1691</td>
<td></td>
<td>709</td>
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<tr>
<td>James Humphrey</td>
<td>livestock specialist</td>
<td>816 324-3147</td>
<td></td>
<td>712</td>
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<tr>
<td>Robert Kelly</td>
<td>agricultural business</td>
<td>816 279-1691</td>
<td></td>
<td>702</td>
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<tr>
<td>(vacant)</td>
<td>business &amp; industry</td>
<td>660 446-3724</td>
<td></td>
<td>705</td>
</tr>
<tr>
<td>Beverly Maltsberger</td>
<td>community development</td>
<td>816 279-1691</td>
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<tr>
<td>Connie Neal</td>
<td>housing &amp; environmental design</td>
<td>660 359-4040</td>
<td></td>
<td>708</td>
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<tr>
<td>Rebecca Travnichek</td>
<td>family financial education</td>
<td>816 324-3147</td>
<td></td>
<td>707</td>
</tr>
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</table>

**Support Staff**

- Mary Beth Alpers, bookkeeper
- Dale Hunsburger, 4-H youth program associate
- Vickie Kilgore, 4-H secretary
- Connie Mower, nutrition program associate
- Angie Rhoad, nutrition program associate
- Stephanie Weddle, nutrition program assistant

**2012 State Fair Farm Family**

Ronnie & Connie Cole were among 108 families honored during the Missouri State Fair’s Farm Family Day, Aug. 13. The Coles were selected as the DeKalb County Missouri State Fair Farm Family. The annual event was 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. Farm Family Day provides the opportunity to recognize a farm family from each county in the state. Criteria for selecting a farm family includes: families who are actively engaged in agricultural activities and rely on the University Extension and the College of Agriculture, Food and Natural Resources for programming and technical assistance. Selected farm families also demonstrate community involvement such as church, school, Farm Bureau and other farm organizations.

Typically, farm families have children who are involved in 4-H, FFA, or other youth organizations and are respected by their neighbors and community.
2012 Financial Information

Extension Council 2012 Budget

<table>
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<th>Appropriations</th>
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<tr>
<td>Gift/Grants/Contracts</td>
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<tr>
<td><strong>Total Income:</strong></td>
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**Office Expenditures:**
- Secretarial Support Payroll  $2850.00
- Youth Program Assistant Wages  $2299.60
- Postage  $305.94
- Telephone  $340.23
- Rent/Lease Space & Equipment  $25.00
- Publishing/Printing  $1661.55
- Supplies & Services  $246.59
- Travel  $4387.08
- Insurance  $220.25
- Miscellaneous  $538.30
| **Total Expenditures:**       | **$12874.54** |

Approved 2013 Appropriations:  $11,000.00

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University of Missouri System Impact on DeKalb County

**UM Students from DeKalb County:** 35 students
- 23 - Undergraduates
- 13 - Graduates
- 24 - Full-time students
- 11 - Part-time students

**UM Alumni Residing in DeKalb County**
- 137 alumni
- 74 Selected School Alumni
  - 5 - Nursing
  - 5 - Health Professions
  - 5 - Dentistry
  - 5 - Pharmacy
  - 2 - Veterinary Medicine
  - 33 - Agriculture
  - 16 - Engineering
  - 3 - Law

**UM Alumni as K-12 Teachers and Administrators in DeKalb County in**
- 5 teachers
- 5% of all county teachers

**UM Employees and Retirees Residing in DeKalb County in 2011**
- 12 people employed by UM
- 4 UM Retirees and Beneficiaries

**Tax Revenue and Income Generated by UM Employees and Retirees Residing in Your County in 2011**
- $8,230 in Missouri State Taxes
- $33,343 in Federal Taxes
- $304,176 in Salary and Retirement Income returning to the county

**UM Services Received in Your County in 2011**
- 28 patients seen at UM Health Care with $24,581 of uncompensated care.
- 15 patients seen at the UMKC School of Dentistry with an average of $36 per patient in uncompensated care.
- 3,792 educational contacts with MU Extension through MU Extension events held in your county.

*Source: Office of Government Relations, 309 University Hall Columbia, MO 65211*
Prisoner Re-Entry  

Working with Probation & Parole, as well as many other agencies and churches in the Cameron area, University of Missouri Extension is trying to help offenders be successful in being able to stay in their communities after being released from prison. Jobs, transportation, family relations, housing etc. are difficult for many offenders as they are being released back into society. Many have been in prison for so long that it is difficult for them to adjust to all the changes they find on the outside.

Starting in September of 2012, University of Missouri Extension has been teaching a monthly pre-release class in the Cameron Prison using the Building Strong Families curriculum Family Strengths module. During these classes offenders are asked to assess what needs to be done differently – changes they need to make – to be successful as they return home.

During an activity that uses Lego blocks participants are asked to identify traits that a strong family would have. They are then asked how they will put these traits into effect as they return home. They are given a worksheet that is filled out as to actions steps that they will take to accomplish the changes that they need to make to implement these traits into their lives and families. This class has been very well received by both the offenders as well as the prison staff.

Parenting for Low-Income Families  

For several years University of Missouri Extension has been teaching parenting classes to low-income families in DeKalb County. By partnering with Community Action Partnership (CAP), families have received classes on strengthening their families, basic financial management, positive discipline, self-esteem, stress management, communication and balancing family responsibilities. These classes have been well received by the participants with most saying that they not only found the classes enjoyable but also were provided with some needed tools to help them be successful parents and families. Parents that are more confident in their parenting role are a value to the community as they will be more likely to raise children who do well in society.

We Own the Net: Digital Defense programming was presented at Stewartsville Junior High School to 40 students and 5 faculty in Stewartsville, DeKalb County on September 18, 2012. The program was presented by Jennifer Schiffman, Prevention Specialist with Missouri Internet Crimes Against Children Task Force. The program places special emphasis on youth ownership of their digital environment, self-empowerment online and the group benefits of reporting offensive online behavior and criminal activity. Students learn to defend themselves against account hacking, cyberbullying, sexting and sextortion. Students learn which behaviors are acceptable and those that are unacceptable. Students, parents and educators are provided resource information for reporting online abuse and credible threats.
Water Festival 2012

In 2012, over 50 students from Maysville and Stewartsville participated in the DeKalb County 2012 Water Festival. The City of Maysville closed off the west side of the Maysville square so students could cross back and forth across the street between the courthouse and other buildings. Information Technology Specialist Meridith Berry, Community Development Beverly Maltsberger, and 4-H Youth Specialist Debbie Davis planned the festival. Other staff involved included Tim Baker and Tom Fowler, Heather Benedict, Becky Simpson and Shaun Murphy, and Dale Hunsberger.

University of Missouri Extension teamed up with the Missouri Department of Conservation to rewrite the curriculum for fifth grade. Fifth graders are tested on science literacy on the Missouri Assessment Program (MAP) test. The goal is to give the students an intensive, hands-on day of learning to boost the MAP scores. Evidence from past years shows overall, students who attend the Water Festival do better than students who do not.

This year, topics included how soil is made, soil erosion, non-point source pollution, reading topographical maps, stream erosion, food webs, how animal body structures help them survive in their habitat, the water cycle, and how to use microscopes. A pretest and posttest were given to students. Results showed an increase of 28% in learning. MAP scores improved from 2011 from 46% at or above proficiency to over 71% at or above proficiency in science at Maysville. Stewartville test data were not available.

Special thanks to our sponsors, Dungy’s, Caseys, DeKalb Soil and Water Board, Wal-Mart, to the Independent Farmer’s Bank and DeKalb County Courthouse for the use of their community rooms and the City of Maysville.

Housing and Environmental Design

Connie Neal, housing and environmental design specialists

8 Community Action Partnership participants received instruction on Lease Agreements from the Rent Smart program. The program covered Landlord/Tenant rights and responsibilities according to the Missouri Landlord/Tenant Laws. Participants benefited by learning their rights and responsibilities as tenants and expectations of landlords as outlined in the Missouri Landlord/Tenant Laws handbook. Each participant received a copy of the booklet as well. The county and Missouri benefit from programming because it provides a practical education opportunity to help people acquire and keep decent rental housing.

20 Community Action Partnership participants learned to identify personal money styles, practice family resource allocation and the importance of a spending plan.

Participants in the Healthy Homes program learn to identify indoor pollutants and understand the health effects; understand the triggers for asthma and allergies; identify sources of mold, carbon monoxide, radon, lead and other dangerous indoor pollutants. They also understand how poison look-a-likes create a hazard.

The benefits of Money Matters are that families make fewer demands on community/agency resources and it reduces the demand for predatory financial products and services. Participants in goals setting benefit by learning to set realistic goals, how to reach desired goals and resolve conflicts when individual and family goals compete.

The benefits of the Healthy Homes program for participants is that they can assess their residences for pollutants; take steps to repair damage and eliminate sources of indoor pollutants; have a healthier home environment; remove or eliminate asthma and allergy triggers; check furnace and gas-powered appliances; test for radon; make needed repairs; securely store medicines and hazardous materials and clearly label containers.
The value of crops in the Northwest Missouri is an economic driver for the region. The value of all crops including row crop, forages and commercial horticulture are $303 Million in the northwest region. To maintain a competitive viable agriculture requires the latest research, education and resources to continue its growth.

The agronomic programming effort is focused on timely delivery of crop management information and research to the 7 counties in NW Region. The programming effort is accomplished through media such as radio, newspaper, newsletters, meetings and answering grower’s questions.

Each week, “Crop News and Notes,” an agronomic column is written and distributed to area papers and radio stations in Northwest Missouri. The column communicates information proper use of fertilizers and other crop inputs, pests attacking crops, and various crop management topics. The column is sent to 17 local newspapers and 11 radio stations.

Another way we communicate with growers is through the use of an electronic email newsletter with a distribution list of 329 growers. The monthly electronic newsletter allows us to quickly inform producers of a pest outbreak and what control measures should be taken.

Winter Ag Update meetings focus on critical topics such for both row crop and livestock producers. Pest topics such as corn and soybean fungicides, seed treatments, and new technologies are presented yearly at these meetings. Private pesticide applicator license recertification and training is conducted also during the Ag Updates. Other meetings such as the Corn grower’s association meetings are held annually along with other timely meetings to address emerging crop pests and issues.

Crop management demonstrations are conducted for local growers at the Graves-Chapple Research Center and forage research at the Hundley-Whaley Research Center. Nitrogen management, planting populations, hybrid and variety selection, pest control practices are demonstrated during field days at Graves Chapple Research Center and forage production using nitrogen timing and legumes at the Hundley-Whaley Research Center. Research information from the site is delivered through an annual report, on the web and during winter meetings.

In total approximately 964 hours were spent in learning beef cattle production, forage production and utilization, nitrate management, nutrition management and ration balancing by area participants as well as the formation of the North Missouri Grazing Group.

With the drought conditions in Fall 2011 and all of 2012 beef and forage producers are better prepared to make informed decisions on their operations regarding, animal health, genetic selection, nutrition, as well as income and expenses that affect the bottom-line for their respective operations. Including reducing feed wastage and marketing low or non-productive animals in a more-timely manner.

Furthermore individual feeding programs were designed based on feedstuff availability, nutritional analysis and cost structure for each operations animal’s production stage requirements.

In total approximately 807 hours were spent in learning conservation, water cycles and good agricultural production practices by area youth.

Strategies beef and forage producers are using to maximize nutrient utilization, while minimizing soil and nutrient losses and other negative impacts on the environment.

By having a better understanding of the research based information and good production practices producers utilize on their operations youth will be better able to understand why producers are good stewards of their land and resources.

Well-informed youth are better prepared to make decisions based on research based results. Youth are our future and provide great opportunities for our area.
FOOD Power Program

Students learn in a fun, interactive way about making healthy food choices, keeping food safe and the importance of being physically active.

Food Power is a fun program that teaches kindergarten through fifth grade students the importance of healthy eating and physical activity in an exciting and interactive way. Food Power consists of three components: the Food Power Adventure, the interactive exhibit; Food Power Connects, lessons for the classroom; and Food Power Digest, a colorful magazine used to reinforce what is learned at the exhibit. The exhibit takes children to the farm to learn where food comes from, and into the human body to learn how it gives them energy to grow and play. The concepts taught in the Food Power Adventure have been aligned with state educational standards. The classroom lessons enable teachers to prepare students for the Food Power experience and enhance the concepts learned in Food Power Adventure. Lastly, each student receives a Food Power Digest that is used in the classroom and is sent home to share and to reinforce the Food Power Adventure messages.

Family Nutrition Education Program (FNEP)

FNEP provides information on nutrition, food safety, and physical activity for lifelong health and fitness. 587 elementary students and 3 adults participated in FNEP in DeKalb County. Programming occurred in the following schools and agencies:
- DeKalb County Head Start
- Maysville RI Elementary
- Osborn Elementary
- Stewartsville C2 Elementary
- Union Star RII Elementary
- Community Action Partnership of Greater St. Joseph

Evaluation data collected across the entire state reflects the positive impacts that occur in every county with FNEP. The following are students’ changes reported by teachers after FNEP classes:
- 99% reported one or more changes
- 90% reported students are more aware of nutrition
- 65% make healthier meal and/or snack choices
- 45% eat breakfast more often
- 77% are more willing to try new foods
- 83% improved hand washing
- 37% improved food safety other than hand washing
- 62% increased physical activity

The Family Nutrition Education Program brought $10,420,125.00 in federal funds to the state of Missouri. These funds were used to provide nutrition education to 580 food stamp recipients and food stamp eligible citizens of DeKalb County. 

Participants in FNEP in DeKalb County 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.
A community of youth building life skills, engaging in science and connecting to their community.

- 48 4-H members had 3648 4-H learning hours
- 30 volunteers gave 3000 adult volunteer hours resulting in a monetary value to the county of over $193,640

DeKalb County 4-H serves youth through 5 organized clubs, school enrichment, camps and more. DeKalb 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. The youth of DeKalb County have demonstrated advanced learning through the following regional, state, and national activities:

- Teen Conference – 1 members
- State Congress – 1 members
- 4-H Summer Camp – 4 youth/1 volunteers
- State Shooting Sports – 3 members
- State Public Speaking – 2 members
- Missouri State Fair – 6 members

4-H project work and related educational experiences help youth explore interests from animal science to aerospace, resulting in increased interest in science at a rate three times that of non-4-H peers. Projects such as robotics, water quality, conservation, livestock, veterinary science and computer software allow 4-Hers to practice: wise use of resources, decision making, goal setting, marketable skills and self-motivation.

Interest in science is a predictor for young people to choose science-related careers. Compared to non-4-H youth, 4-H youth are 70 percent more likely to participate in science, engineering, or computer technology programs and 40 percent more likely to pursue science, engineering, or computer technology courses or careers. This interest in science, along with 4-H members’ 70 percent greater likelihood to go to college than youth participating in other out-of-school programs, is helping grow future scientists.

Missouri 4-H Members are twice more likely to have been on a college campus than their non-4-H peers. MU is by far the campus most frequently visited and 4-H is the second most reported reason to be on the MU Campus (Lerner, 2008). In 2011, MU Extension 4-H connected 8,500 young people age 8 to 18 to University of Missouri campuses and faculty. Being on a campus is a predictor of youth going on to higher education (Hoover, 2006)

Youth who earn their earn bachelor’s degree, increase annual earnings by $2.01 million over their lifetime (Porter, 2003). If 70 percent of the DeKalb County members participating in 4-H events on the MU Campus go onto earning their Bachelors, 4-H would help young people earn $12 million more of lifetime earnings.

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 $18.80 per hour, based on average Missouri incomes, the contribution of DeKalb County 4-H volunteers was worth more than $56,400 in 2012! More importantly, these adults serve as mentors for our youth helping them transition into a healthy and productive adulthood.
The NW MO Master Gardener chapter that includes Buchanan and other counties meets the third Tuesday of each month and has educational programs and organizes group activities. More information about the Northwest Missouri Master Gardener Chapter can be found on their web page: http://corclay.com/nwmmg/index.html

Great Plains Growers Conference

The Great Plains Growers Conference, held annually, is for vegetable and fruit growers in a five state area (KS, IA, MO, NE, and SD) plus growers from many other states attend. The two day conference includes a day of pre-conference workshops that provide a day long focus. The workshops for 2012 were for farmers wanting to learn more about high-tunnel vegetable/fruit production, community supported agriculture, good agriculture practices (GAP)/food safety, a beekeeping workshop and a workshop for fruit tree growers.

The second day of the conference had four concurrent sessions that featured many topics that covered conventional and organic production, marketing horticulture crops and small fruit. The third day had five concurrent sessions that featured tracks for conventional and organic growers, cut flowers, farmers’ market and urban and community gardens.

Once again this year we hosted a general session with keynote speakers’ Paul and Sandy Arnold. The Arnold’s are from Pleasant Valley Farm in upstate New York. They shared the key lessons learned and developed through 23 years of creating the most satisfying lifestyle in the world. Along with the conference there is a trade show with numerous exhibitors of vegetable/fruit production and marketing products and information. This year’s trade show had 46 businesses and organizations represented.

The Missouri Western State University campus in St Joseph, Missouri is the site for the conference. The program, weather, facilities all added up to us having the largest crowd in the sixteen year history of the conference. We appreciate the support from the Buchanan County Extension Council, Buchanan County Commissioners, and Extension in the states involved, area Master Gardeners and the St Joseph Visitor and Convention Bureau. For more details see the conference web site: http://www.greatplainsgrowers.org

Kids Farm Safety Day

On a cool, rainy day in May University of Missouri Extension and DeKalb Farm Bureau representatives spent the morning with youth from DeKalb County in barn talking and viewing farm animals, arm safety displays and talks.

The day started with rain, and I don’t think we have seen any since, so we moved inside a barn on the Marshall farm and got underway. The kids moved through a series of “stations” with each station having either live animals or a safety activity. There were calves, sheep and lambs, and chickens. Some of the other stations involved grain safety, animal safety and a petting zoo.

At the Extension station they were shown the dangers of grain and how easy it is to get trapped in flowing grain. Our little gravity flow wagon and “Sally” show the kids how easy it is to get trapped and how quickly it can occur. Also discussed were ways to get a trapped person out of the flowing grain. Most of the kids thought it was a joke that grain would be dangerous until they saw the demonstration.
MU Conference
The MU Conference Office (MUCO) 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 FY2012, MUCO registered 14,865 Missourians in MU Extension conferences. Participants attended local conferences on Agricultural Lending, Health Care Reform, teacher training and advancing renewables, to name a few. The Central Region sent 4,247 participants to conferences held by the MU Conference Office. Moniteau County had 92 registrants, Pettis County 127 and Saline County 124.

For more information, see http://www.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 23,600 firefighters and the 5.9 million citizens they serve. Courses prepare firefighters for medical emergencies, hazardous materials response, and disaster preparedness and mitigation, as well as fires. (Example: In FY 2012, MU FRTI trained firefighters representing all 114 Missouri counties for a total enrollment of 17,096 fire and emergency responders equating to more than 217,800 student instructional hours of training.) For more information, see http://www.mufrti.org.

LETI
The MU Extension Law Enforcement Training Institute (LETI) brings state-of-the-art, certified, professional training to law enforcement officers as well as continuing professional education to a wide spectrum of other criminal justice and public safety practitioners. Established in 1948, the institute has been the state’s recognized leader for more than 60 years in providing vital training and education services for Missouri’s 20,000 working officers. LETI is now taking that expertise to non-traditional areas offering seminars to the general public in personal safety, workplace violence and citizen response to armed subjects. For more information, see http://www.leti.missouri.edu.

MTI
The Missouri Training Institute 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 HR, strategic planning, board development and facilitating board retreats. In FY2012, more than 11,900 people from all 114 counties enrolled in the institute’s 537 programs. For more information, see http://www.mti.missouri.edu.

Nursing Outreach
MU Nursing Outreach (MUNO) is committed to providing high-quality, affordable and accessible professional development programs for Missouri’s nurses. With the half-life of nursing knowledge being less than five years, coupled with the complexities of patient care and health care delivery, it is crucial for professional nurses to have the latest, evidence-based knowledge and skills.

MUNO serves a predominantly rural health care audience through face-to-face, web-based and telecommunication delivery methods. Nurses from 90 (79 percent) of Missouri’s 114 counties and the City of St. Louis attended continuing education programs in FY2012 sponsored by MU Extension. In FY 2012, 2,697 Missourians participated in a nursing outreach program and another 1,310 nurses were served through co-sponsored multidisciplinary programs. Participants rate the overall quality of their continuing education experience as 1.3 (4-point scale with 1 being the highest) and indicate they plan to change their clinical practices based on what they learned at Nursing Outreach programs. The office received $463,000 in competitive grants and contracts from external agencies during 2011-2012 and $1,794,000 during the last five years. In FY2012, 115 educational programs were held in Columbia, and 1,923 individuals from the Central Region benefitted from MU Nursing Outreach educational programs.

See: http://www.nursingoutreach.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 FY2012, 608 enrollments in Continuing Medical Education came from the Central Region.

For more information, http://www.medicine.missouri.edu/cme/.