Our annual report is intended to provide you with a summary of the past year. For those of you who prefer a snapshot view, we have tried to give you the highlights here on the front page.

New Nutrition Program Educator Patti Jones joins Madison County.

More than 200 youth impacted by 4H in Madison County.

1,051 people participate in Nutrition Education Programming.

One hundred fifty 8th graders participate in our local Postponing Sexual Involvement Program.

Local Businesses investments increased by $25,000.

College night helps parents and students prepare, select and fund their education.

### INSIDE

<table>
<thead>
<tr>
<th>Topic</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty and Photos</td>
<td>pg. 2</td>
</tr>
<tr>
<td>Council Activities &amp; Update</td>
<td>pg. 5-6</td>
</tr>
<tr>
<td>Business development</td>
<td>pg. 7</td>
</tr>
<tr>
<td>Community Development</td>
<td>pg. 8</td>
</tr>
<tr>
<td>Building Strong Families</td>
<td>pg. 8</td>
</tr>
<tr>
<td>Nutrition, PSI, GPS, Recipes &amp; more</td>
<td>pg. 9-11</td>
</tr>
<tr>
<td>4H &amp; Youth</td>
<td>pg. 12-13</td>
</tr>
<tr>
<td>Ag &amp; Horticulture</td>
<td>pg. 14-16</td>
</tr>
<tr>
<td>Continuing Ed &amp; Secretary</td>
<td>pg. 17-18</td>
</tr>
<tr>
<td>What MU spent in Madison County</td>
<td>pg. 19</td>
</tr>
</tbody>
</table>
Faculty and Photos

Memorable Moments

Your Local Staff & Specialists
Brenda Brewington, Kyle Cunningham, Kay Lewis, Pattie Jones & Celeste Vanderbrugen.

Regional Faculty Serving Madison County
Mary Gosche, Richard Proffer, Kevin Anderson, Judy Lueders, Frank Wideman, Linda Morgan, Pam Crass, Kendra Graham, Donna Aufdenberg, Debra Henk and Janet Kline Regional Director
FROM OUR COUNCIL CHAIR

The Madison County Extension Council has served this county for more than 90 years. Our council is comprised of 15 elected positions and 4 appointed positions. This group of citizens includes folks from diversified backgrounds.

The four appointed positions are held by Madison County Farm Bureau, Madison County Commissioners, the City of Fredericktown and the Madison County Health Department.

The Extension Council feels it is very important to give back to the community. With that focus ever-present, the council has organized a food drive and purchased and delivered gifts for less fortunate families for Christmas. At the request of many in our community, the council has sponsored such classes as blacksmithing, basket making, canning, freezing/drying of food and cookie making. A Home Ec Club is planned to start this spring.

We would like to thank everyone for their continued support over the years and to invite you to spend a little time with Celeste or Brenda in our office!

Rick Polete—Council Chair
Working for you throughout the year

Again this year, members of the College Is Possible Committee presented College Night. Students and parents attended a number of breakout sessions to learn the ins and outs of getting to college. The Council also provided packets of information that was handed out to juniors and seniors at local high schools. This year there were representatives from the University of Missouri, SEMO and Mineral Area.

The committee is also hoping to reach more than current juniors and seniors. The hope is that as this information is made available through handouts and College Night, other members of the community will realize that College Is Possible. In this day and age with grants, loans and scholarships there is no reason for a student to believe that their dream is not possible.

College Night

We want every youth in Madison County who wants to go to college to have that opportunity

Council Activities

Annual Dinner

Almost 100 people attended the Madison County Extension Council annual dinner.

The council provided entertainment. “Dining With the Stars” was the theme of this year’s annual dinner.

Wal-Mart donated $250 to the Extension Council. The council purchased TVs, weather radios and lots of cool toys to give away.

The new council members were sworn in by Don Firebaugh, County Clerk.

The evening’s awards featured Leader’s Honor Roll recipient, Century Farm recipients, Farm Family recipients and community award recipients.

Representative Shelley Keeney was on hand to give the closing remarks.

Local businesses, individuals and organizations sponsor the dinner each year. We are grateful to all our sponsors, without whom there would be no dinner at our annual dinner.

Authors of our Annual Report

We hope you noticed different writing styles and the numerous different authors in our annual report.

Each year council members, community members, agency partners, regional specialists and local faculty and staff work together to create our annual report.
Annual Dinner Sponsors 2011


Council Activities

Fair Games
The fair board hosted the Madison County Fair the first weekend in October. Lisa Whitener chaired the games committee for the Extension Council. Pumpkin seed spitting, whistling contests, baby crawling contests and more.

The council's greased pig event was a huge success at the fair. Spectators and participants alike enjoyed the event. The pigs came through the event just fine and we hope to do it again next year.

Azalea Festival
We held free drawings for azaleas. We handed out educational materials and people signed up for more information on their favorite topics.

♦ The council collected food for local food pantries
♦ The council adopted a family for the holidays
♦ Azalea Festival
♦ Display at library for continuing education
♦ Brec Day
♦ Blacksmith demo
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.

In Madison County, during 2011, 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 12 people and their companies with business start-up and management counseling, training, and other assistance. In addition, entrepreneurs and business owners in Madison County reported the following economic impact and activity as a result of the services provided by the MU Extension Business Development Program:

- New jobs: 5
- New businesses: 1
- Jobs retained: 2
- Loans and investments in business: $25,000
- Clients/companies receiving business counseling: 12

Business training attendees and conference participants: 18

100 Madison County residents explored business options with Richard

Overall, the University of Missouri’s Business Development Programs (BDP) served 17,207 people and their businesses state-wide. The total impact for all businesses assisted by the BDP was:

- New jobs: 5,765
- Sales increases: $235,430,804
- Government contracts: $191.5 Million
- New businesses: 249
- Jobs retained: 1,708
- Loans and investments in business: $199,474,000
- Acquired assets: $77,573,861
- Investment in commercialization: $151,567,881 in SBIR/STTR or research proposals submitted with $4,337,056 awards received
- Clients/companies receiving business counseling: 3,095

Business training attendees and conference participants 14,111

The business development faculty members have regional and statewide assignments and work with businesses in all counties across the state.
Available to You & Your Business

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 these 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.

Missouri Procurement Assistance Centers (MO PTAC) – Funded by the U.S. Defense Logistics Agency, this program helps businesses win government contracts for a wide range of products and services.

Missouri Market Development Program – This program, which is funded at by the Environmental Improvement and Energy Resources Agency via the Missouri Department of Natural Resources, helps business owners find markets for recycled materials and helps other businesses in securing funding for manufacture of new goods using those recycled materials.

Career Options – Improving individual capacity is the focus of the MU Extension Career Options program, which is funded through a partnership with the Missouri Department of Economic Development Workforce Development unit. This program assists displaced workers and others in many ways, including through the exploration of business ownership and career repositioning following company closings, layoffs and other employment-related changes.

Missouri Environmental Program – Showing businesses how to save money by reducing waste, understanding regulations and using recycled materials.

Business Development

Starting a Business: The First Steps

The Basics of Writing a Business Plan
Kyle Cunningham

Starting and Managing a Small Business
Chris Thompson

Extension Workshop on Selling Products and Services to the Government
Joe Frank did an excellent job as a presenter. Customer quotes: “I had always wanted to learn this!” Individuals can now evaluate if selling to the government (federal, state and local) is something they wish to pursue.

Kyle Cunningham spoke at the Madison County Chamber Luncheon on what Extension offers for Business and Workforce. These services include: bookkeeping, organizing finances, human resources, marketing, as well as many others.
Community Development

Nonprofit organizations in Madison County

Organizations in Madison County have been struggling with funding and increasing volunteerism. Extension services in 2011 included board development, fundraising, creating a funding plan, coordinating 250 volunteers for community benefit, increasing contract services, finding funding, matching funding opportunities with your mission and vision, mission and vision planning and more. More than 30 local organizations are currently receiving services. These organizations serve more than 4000 people.

Poverty Project Begins

The Madison County Extension Council has a special committee that wants to remove and address the root causes of poverty in Madison County. They are partnering with churches and other organizations for this effort. If you would like to help with this project please call 573-783-3303

By Celeste Vanderbrugen

Building Strong Families

Mary Gosche presented a series of workshops on Building Strong Families.

Session 1-Building Strong Families-Family Strengths
Participants learned how to be a strong family. Participants learned how to encourage their families.

Session 2-Positive Discipline for day care providers. Participants were reinforced to use positive discipline in the day care setting and in their personal family lives. Participants learned techniques to calm down a child. Participants reported: "I plan to keep calm and breathe deeply." "Use positive labels and use the guidance chart. Apply strategies for different temperaments." "I'll try the stress strategies." "I will try everything to help the kids. Going to try calming down techniques and the "safe zone".

Session 3-Kids and Self-Esteem
Participants learned the importance of daycare providers having good self-esteem. Customer quotes: "I like this workshop. I really enjoy your classes. I appreciate the fact that you have taken time out of your day to come and share useful things with us." "I learned always be a good role model for the children. I learned from this workshop to give children praise I now plan to work with my daughter in building self-esteem. "I learned how to control myself when I get frustrated. I plan to something self to help self-esteem, plan to have self-esteem, plan to have self-esteem. "I will try everything to help the kids. Going to try calming down techniques and the "safe zone".

Celeste Vanderbrugen
Community Development Specialist

"I like this workshop. My favorite part of the session was getting advice on how to help children feel better about themselves.”

"I learned how to control myself when I get frustrated. I plan to something self to help self-esteem, plan to have self-esteem, plan to have self-esteem. "I will try everything to help the kids. Going to try calming down techniques and the "safe zone”.

Celeste Vanderbrugen
Community Development Specialist

"I like this workshop. My favorite part of the session was getting advice on how to help children feel better about themselves.”

"I learned how to control myself when I get frustrated. I plan to something self to help self-esteem, plan to have self-esteem, plan to have self-esteem. "I will try everything to help the kids. Going to try calming down techniques and the "safe zone”.
Families and the Community

Nutrition Education for Low Income Missourians

University of Missouri Extension (UME) Family Nutrition Education Programs (FNEP) reached 1051 low-income participants with nutrition education in Madison 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 year 339 youths and 712 adults were served through schools, community groups and agencies. The following is a list where participants were served: Fredericktown, Marquand School and Madison County Health Department. Marquand School held a Health Fair where 216 students and 44 adults participated. Marquand School had Food Power. Food Power Adventure is where students learn the importance of healthy food choices and regular physical activity. As students travel the path food takes from the farmer’s field to the sports field, they learn where the food they eat comes from and how it gives them the energy to grow and play. Madison Co. School held Ag Expo where 146 teachers attended. Pattie Jones, Nutrition Program Assistant presented the curriculum building My Pyramid.

Pattie Jones
Nutrition Program Assistant

GPS Training and Surviving At Home, Be Prepared

The Fredericktown Fire Department and the Cherokee Pass Fire Department hosted the GPS training. Frank Wideman, Extension Specialist taught the GPS refresher course. The course was designed for first responders when they are in a search and rescue situation. The course emphasized how important time is in an emergency and how to plot a grid so responders can cover a larger area quicker. Plus the course was very informative. The course also covered how to plot where rescue personnel have been and where they are going. Night searches in difficult terrain can be dangerous for emergency personnel. This will help in future rescues. Time is critical when lives are on the line. This training was later used when locating a lost hiker on Rockpile Mountain. According to Rick Polete, “Good program. Fredericktown Fire Department had 15 to 20 participants. In a mock field rescue consisting of several acres.”

Frank also taught a workshop on Surviving At Home and Well Water Screening. We have requests for a repeat performance of the Surviving at home workshop.
Hands On

Last year the council decided to offer workshops and classes on preserving foods and other kitchen skills. Judy Lueders with assistance from Celeste Vanderbrugen taught a 3-session workshop on canning foods. The sessions included pressure canning, making salsa and preserving fruits, and making jams and jellies. According to Celeste, “Students obviously enjoy the hands on work in the class, but they also get great value out of the presentation and discussion time. A workshop on freezing and drying was offered. As a result this class came together as a group and has requested additional courses from Extension. As a result of those requests, Judy presented Gifts In A Jar. The participants learned food safety as well as having a fun activity. We also offered a three dimensional cookie class.

From these classes reports of an increase in knowledge, skill or understanding.

Basket making and Blacksmithing

The council had also received requests for more traditional skills to be taught or demonstrated. In February, Jill Jones Choate, a nationally renowned fiber artist and instructor, taught a basket making class Jill is not only a wonderful artist but enjoys teaching and sharing her talent. The students came away from the class with a finished basket.

In April, a blacksmith demonstration was presented by the council. Three blacksmiths demonstrated different blacksmithing techniques. At the end of the demonstration the three products were combined into one project. The blacksmiths are all members of BAM, Blacksmith Association of Missouri.

35 people attended the hands on classes this year and are requesting more
PSI

The Postponing Sexual Involvement program is a peer education model taught by teen leaders in 40 sessions over 5 separate meetings. Parent meetings are held prior to the program’s implementation in the school. This abstinence program has been well received in Madison County.

The 10-hour required peer trainer course is mandated for the twelve peer trainers. The Certified PSI Trainer, Mary Gosche, presented certificates of completion to each student.

Individual: PSI curriculum pre and posttests results are entered into an EPI-6 database by the health department to evaluate course recipient’s knowledge gained from the course. Three hundred seventh and eight graders participated.

Community: Department of Education, DHSS vital records and Kids Count data for teen births, drop out rate and Medicaid for single parents is reviewed annually for changes.

By Mary Gosche

According to Jane Kopitsky, social worker, “The PSI program gives children great strategies on how to say NO and how not to put themselves in that position. These strategies can be applied to any situation regarding peer pressure. We will continue to use the program as long as it is offered.”

Recipe Day

Recipe Day 2011

Over the past few years, customers have become accustomed to the Madison County Extension Office’s Holiday Recipe Giveaway. This year Tennessee Pride Sausage donated cookbooks and coupons. Customers walked away with at least $50 in coupons that were donated by Country Mart. Cumberland Packing Company sent samples of Sweet n Low, Butter Buds and Nutra Taste. El Monterey sent recipe sheets and coupons. Cabot Creamery generously donated cheese samples for the event.

Tennessee Pride Sausage donated recipe books and coupons

7 a.m. recipe day kick off

250 people visited our office for recipes and coupons that week.
Recognizing Achievement

Congratulations to all of the leaders and members for their accomplishments this past year in 4-H.

By Pam Crass

Judges Amy Thompson and Sharon Robbins

Did You Know?

- 4-H Newsletter reaches 114 youth and families in Madison County
- 30 people attend volunteer orientation

4H in Madison County

Ag Day:

- Youth awareness is the first step in promoting and preserving agriculture. 146 second grade students participated in the Madison County Ag Day in Fredericktown. Both Madison County schools, Fredericktown and Marquand participated. Youth had 7 different workshops that they participated in and learned about different aspects of farming, including: horses, sheep, chickens, cows, soils, end products and hogs. They asked many questions and were excited to learn about agriculture. Youth learned about production of horses, sheep, chickens, cows, soils, end products and hogs as well as how they relate to the kids themselves. Kids are now aware that their food does not just come from the grocery store and hopefully tell their parents about what they learned.
4-H programs empower youth to reach their full potential while working and learning in partnership with caring adults.

4-H is for ALL youth in both rural and urban settings.

4-H is one of the largest youth organizations in the United States.

4-H youth programming results in competent, capable, caring, contributing youth.

Kay works with our local afterschool programs. The Missouri Afterschool Network continues to see that all school age children and youth in Missouri have access to high quality, sustained afterschool programs. Fredericktown R-I School District continues to provide high quality opportunities for students with a place, resources, and methods to improve their academic achievements. This place is called “The Learning Zone”. The Learning Zone is located in both the Primary and Intermediate School Buildings. Programs are offered as an extended day for all students and families enrolled in K-5. Each program currently has an average of 100 students enrolled. The Learning Zone is in session during the regular school year from 3:00 until 6:00 pm with transportation being offered home. A nutritious snack is also provided to ensure that students are able to participate without being hungry after the regular school day.

Along with improving academic achievements, life skills and personal growth and development are also focused upon.

Fredericktown High School and Middle School Afterschool Programs had their annual Lights on After School Celebration this year. They coordinated efforts with the local Coalition for Drug Free Schools Committee and kicked-off Red Ribbon Week with a balloon launch. It went very well.

- Our Resource Officer let the students explore a humvee,
- he spoke to the students about the dangers of alcohol and other drug abuse and the benefits of afterschool programs,
- the high school afterschool band performed,
- had exhibitions of the projects the students completed including the Readers Theater group, ended the evening with a Lights on Afterschool cake and Red Ribbon cupcakes made by our high school and middle school cooking classes.
Agriculture

Goat and Sheep Conference

Lincoln University Cooperative Extension and University of Missouri Extension along with the Missouri Department of Agriculture is presented a Goat and Sheep Conference in Fredericktown. Topics included animal health, market grading and economics, biosecurity, agriability program, SEMO Meat Goat Producers Association pooled goat sale, hoof trimming and deworming/injection demonstrations.

Twenty attendees gained knowledge about sheep and goat production that they can utilize on their operation to improve their management. Knowledge gained from the parasite management section will help reduce the amount of dewormer used, decreasing costs and worm resistance.

Customer Quotes

“Great Program”

Kendra Graham
Livestock Specialist

Farm Grant Workshops, Renewable Energy Meeting and Cattle Vaccination Clinic

In November, Dr. Van Ayers discussed the details of four separate agriculture grant opportunities, including (a) USDA-9007 Energy grant, this grant is 25% of the capitalization cost for an energy efficiency or renewable energy project at your farm or business (b) USDA-VAPG grant - grants are for value added agriculture projects (c) MASBDA - state of Missouri grants also for value added agriculture projects and (d) SARE Producer Grants - farmer grants for on farm sustainable agriculture demonstrations.

In December Dr. Ayes and Frank Wideman presided over the Renewable and Alternative Energy Meeting. The topics that were covered were: photovoltaics, wind, biomass and geothermal energy.

On October 17th, Dr. Craig Payne, DVM with the University of Missouri Extension in Columbia, spoke about vaccinations for calves, cow herds and bulls. This workshop was held at the Madison County Farm Supply

Dr. Van Ayers

Dr. Craig Payne
Show Me Select

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.

Madison County had 42 heifers enrolled with 1 veterinarian participating.

Energy Management

Frank Wideman held a workshop covering energy saving techniques, insulation, weather stripping, window treatments, alternative energy and appliance selection.

Participants learning about materials and techniques needed to minimize energy use in the home.

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.
Pesticide Applicator training

Each year Donna Aufdenberg teaches one or more pesticide applicator training classes. These classes are designed for first time applicants and those who are renewing their registration. The most recent copy of the Private Pesticide Applicator Training video was shown. Donna covered the key high points on safety afterward. The participants received copies of the Pesticide Applicator Manual which were passed out and briefly reviewed these also. The discussion covered the areas of pesticide handling, pesticide safety, restricted use pesticides, pesticide disposal, contamination, pesticide labels and Extension Guides was discussed. Each year Donna teaches one or more Pesticide Applicator Training classes. These classes are designed for first time applicants and those who want to renew their registration.

To keep the certification valid, the private applicator is required to renew once every five years by repeating the same process. Currently there are approximately 30 regional extension specialists across the state who conduct educational programs for certifying and recertifying private applicators. Once per year, new regional specialists are funded through program funds to come to Columbia for orientation of the PPAT program.

Master Gardeners

Master Gardeners Advanced Training
Donna Aufdenberg, Horticulture Specialist, offered advanced training for Master Gardeners. Ten Madison County residents participated in the training. The training is designed to increase their knowledge of organic techniques and concepts with home gardening, teach them to increase their knowledge of the importance of amending soils and what amendments are considered organic, increase their knowledge of plant health and basic plant growth using organic techniques, increase their knowledge of Integrated Pest Management and be able to practice using the least toxic pesticide, minimal spraying, and biological controls. Most Master Gardeners are more than willing to spray pesticides; however, Master Gardeners who participated will be more open to using organic methods of controlling pests.

What is it? How do I kill it? How to I grow more of it?

What happens when you have a plant growing, but have no idea what it is? Usually customers bring the UP (unidentified plant) into the Extension office, we scan it and send the photo off to Donna.

Sometimes the plants have little UC’s (unidentified critters) on them and Brenda has to chase them around the scanner until they pose nicely to get their picture taken.

Plant and critter identification services are used by home gardeners, orchards, live-stock operations, vine-yards, to name a few.
Continuing your education

University of Missouri
Jesse Hall

Madison – Mizzou online 2 university students
MUFRUTI 6
MTI 1
MU Conference 48
Nursing 2
Vet Med 1
Continuing Medical ed 5
Total 63 + 2

This year the Council was pleased to send birthday wishes to Mary Elizabeth Aull, who was our secretary from 1944 through 1948. At that time our office was relatively new and Extension was expanding throughout the state. She was here to assist our 4-H clubs and home economic clubs as they worked with families and the community in the war effort. Mary and her daughter visited our office this year. The office staff and council treasurer, Ken Chapman celebrated her 100th birthday Vance Vineyards.

MU Alumni Residing in Madison County in 2011
145 Alumni
705 – MU
4 – UMKC
26 – MS&T
40 – UMSL

MU Alumni Teaching K-12 in Madison County in 2011
8 teachers or
5% of all county teachers

52 Selected School Alumni
2 - Medicine
6 - Nursing
1 - Optometry
4 - Veterinary Medicine
13 - Agriculture
24 - Engineering
2 - Law

Extension Secretary Visits County
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. (Example: The Northwest Region sent 841 participants to conferences held by the MU Conference Office, Buchanan County had 168 registrants, Daviess County 50 and Mercer County 26.) For more information, see mu-conf.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. For more information, see mufrti.org.

LETI
The MU Extension Law Enforcement Training Institute 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 in-service and 3,000 police recruits annually. (Example: In the West Central Region, 13 public safety personnel participated in the institute’s programs.) For more information, see leti.missouri.edu.

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. (Example: In FY2011 more than 2,398 people from all 114 counties enrolled in the institute’s 420 programs.) For more information, see mti.missouri.edu.

MUNO
Keeping Missouri nurses up-to-date with the knowledge and skills they need to effectively provide care and fully participate in the state’s health-care efforts is a primary goal for the MU Nursing Outreach Office. Nursing Outreach serves a predominantly rural health-care audience with high-quality, affordable continuing education programs using face-to-face, web-based and telecommunication delivery methods. Nurses from 79 (69 percent) of Missouri’s 114 counties and the city of St Louis attended continuing education programs sponsored by MU Extension. In FY 2011, 1,519 Missourians participated in a nursing outreach program, and another 1,210 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 more than $360,000 in competitive grants and contracts from external agencies during 2010-2011 and more than $1.3 million during the last five years. See nursingoutreach.missouri.edu. (Example: In FY2011, 12 individuals from the Southeast Region benefitted from MU Nursing Outreach educational programs.)

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. (Example: In FY 2011, 51 enrollments in Continuing Medical Education came from the Northeast Region.) For more information, see http://medicine.missouri.edu/cme/.
How We Are Doing

2011 End of Year Financial Report

Like other Extension offices the majority of our funding comes from county appropriations. These monies are used to pay the secretarial salary, rent and utilities for the office. In addition these funds pay the mileage for educators to come to Madison County, while the University provides the training, salary and benefits for those educators and specialists.

County appropriation Fiscal Year 2011 was 47,000. At the end of the year our ending balance of zero.

Each year, along with the appropriations, the council participates in fundraisers. These funds are used for special projects such as sending a Farm Family to the state fair for special recognition and paying 2 Century Farm fees. Council Money from fundraising is $217.68.

Education & Services funds come from a variety of sources. It includes grant funds, office resale and educational service revenue. Balance $6,733.29

Center Operations - includes federal postage allotment. Balance $8,759.53.

What MU spends in Madison County on figures below

- The University of Missouri spent more than $600,000 to benefit Madison County in 2009.
- What did they spend it on? The salaries and benefits of the specialists stationed in the office and the salaries and benefits of more than 10 other specialists who worked in Madison County in 2009.
- The university also invests in our field faculty throughout the year. They provide specialized training to keep skills and knowledge current and on the cutting edge.
- MU paid a portion of our office internet connectivity, computer costs and maintained our intranet and internet. They make available substantial educational resources and tools. Our local extension office pays to copy or order certain publications and educational materials.
- During the year we use numerous University resources and additional faculty to answer questions and provide programming in Madison County.
- Each year we try to maximize resources for local benefit. For every dollar invested by Madison County, the University of Missouri invested at least another $11.
January 2012

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
Welcome to the Madison County Extension Center.

Services include:
Soil Testing
PH Testing
Pressure Canner testing
Identification of pests and plants
Your Resource Gateway for Information & Education
Exam Center for Distance Learning Students
Products, brochures and info from numerous state and federal agencies.
Customized information for your unique questions
Educational Classes, Workshops & Seminars

Looking ahead to 2012

Your Madison County Extension Council has a great educational year planned! More GPS courses, business courses, funding workshops, agriculture classes, alternative energy meetings, disaster preparedness workshops, Pesticide Applicator License classes and more. The council will be sponsoring hands on classes: welding, blacksmithing, bread making, basket and cheese making, holiday gifts, and more.

The Home Ec club slated to begin this spring.

Annual Dinner will be March 2nd at PineCrest Camp. Call the office to make your reservation.

If there is a class you would like to take but don’t see it, please call us at 783-3303