From the Boone County Extension Council:

University of Missouri Extension is part of a nationwide network of land-grant universities and is your local link to the University of Missouri campuses. MU Extension provides research-based information and educational programs to individuals, families, farmers and businesses in Boone County. The Boone County Extension Council provides oversight to these programs.

Some Boone County Extension highlights for 2008:

- Over 2,500 youths participated in Extension-sponsored programs.
- Extension Business Development programs resulted in 84 new jobs, $47 million in increased sales, 9 new businesses, $72 million in government contracts obtained, and over $3 million in acquired assets in Boone County.
- Juvenile Justice Center (JJC) youth who participated in Leadership RAP reduced recidivism in participating youth by nearly 50%.
- Master Gardener and Master Naturalists graduates donated over 5,000 hours to help gardeners, landscapers, municipalities, and others raise more produce and beautify their communities. Through “Stay Strong, Stay Healthy”, “Healthy Lifestyle Initiatives”, and “Family Nutrition Education” programs and partnerships, thousands of Missourians will be better trained in nutrition and healthy food selection, increase their physical activity and health, while expanding markets for locally-grown food.

Until I had the privilege of participating on the MU Extension’s Boone County Citizen’s Council I was unaware of the incredible depth and breadth of Extension’s programs and their impact on people and communities.

Thank you.

Al Buchanan  
Chair,  
Boone County Extension Citizens Council
December 2008

Dear Members of the County Commission and the Community:

As we begin another year, I want to thank you for your continued investment in University of Missouri Extension. Your investment makes it possible to provide educational programs to residents in your county that are Relevant, Responsive and Reliable. In these difficult economic times, it is particularly important that the programs you support show a return on investment.

Recently, the MU Community Policy Analysis Center completed an analysis of the economic impact of MU Extension programs statewide and found that:

- **Every $1 million dollar of investment in a broad range of programs:**
  - Generates more than $24 million in new or retained private sector jobs, sales and investments;
  - More than $1.2 million in families' reduced health care expense;
  - Nearly $2 million in increased state, sales and property taxes.

Your county's contribution is leveraged with other public and private funds, which allows MU Extension to deliver $96 million worth of educational programs.

Each year, MU Extension helps more than 1 million Missourians add value to their communities and improve their quality of life. The programs showcased in your county's annual report give you a snapshot of MU Extension at work in your community.

If you have suggestions for how MU Extension can better serve your needs, please contact me or your local Extension Center.

Sincerely,

Michael D. Ouart
Vice Provost and Director

c:  Provost Brian Foster
    Debbie Robison
    Beverly Coberly
    Sandy Stegall
4-H Clubs and Youth Development
Jim Ronald and Stephanie Femrite

In Boone County, over 2,500 youth participated in University of Missouri Extension sponsored programs. 4-H club members learn by doing under the guidance of adult volunteers who donate their valuable time and energy to positive youth development.

There are currently 14 primary 4-H clubs for youth ages 8 through 18 in Boone County with 10 additional Clover Kids clubs for children ages 5 through 7 years old. Over 600 local youth were active 4-H club members in 2008.

In the Boone County Fair, 4-H youth entered over 650 exhibits with 161 exhibits judged to display at the Missouri State Fair, one of the highest levels of participation for counties in the state.

4-H members also competed successfully during the past year in state and national 4-H contests:

- Six Boone County 4-H members represented Missouri at the National 4-H Shooting Sports Contest in Grand Island, Nebraska.
- The Boone County 4-H Senior Livestock Judging Team won the state competition and competed in the national contest in Louisville, Kentucky.
- The Boone County 4-H Senior Meats Judging Team won the state contest and represented Missouri in the national contest at Kansas State University.
- Eight 4-H teens represented Boone County at the annual State 4-H Congress. Amy Wilsdorf was re-elected to the State 4-H Council and Cary Jo Rehmert served as the State 4-H Treasurer.

Over 130 members, parents and volunteers participated in the annual 4-H summer camps at Camp Clover Point on Lake of the Ozarks. 4-H Camp is an opportunity for members to learn new skills, make new friends and share their talents in a safe, supportive atmosphere.

The 57th Annual 4-H Recognition Night in November paid tribute to the valuable contributions of Boone County 4-H volunteers and members over the past year. In addition to the Columbia Chamber of Commerce, many local businesses and individuals generously contribute to this event and their support is vital to the success of our 4-H program.

Missouri Show-Me Quality Assurance
Livestock Quality Assurance Instruction for Youth
Dee Cooper, Livestock Specialist

 Ninety-one Boone County youth were among the three hundred and thirty youth who attended Missouri Show-Me-Quality Assurance (MSMQA) sessions in Audrain, Boone, Callaway, Cole, and Osage Counties.

The class covers information about daily care, management and handling of animals, farm and animal identification, feed labels, withdrawal times and biosecurity. Several worksheets and activities are mixed in with the presentation to keep the kids interested and give them hands-on experience. One of the favorite activities is a demonstration about residue and withdrawal times. Four participants each drink water, tea, skim milk or chocolate milk out of a clear plastic cup. When the cup is emptied everyone is able to see the difference in residues left behind by these different liquids.

Comparison of the pre-evaluation and post-evaluation average indicates an increase in subject matter knowledge. On the average, post-evaluation results were 19% higher than pre-evaluation scores. The pre-evaluation average was 63%, while the post-evaluation average was 82%.

Most youth are very interested in learning the information covered in the MSMQA program. Older kids volunteer to help out by going over worksheets and helping distribute and collect worksheets and activity materials. One parent commented, “This is a great program for the kids and a lot of adults would benefit from it too!”

Business Development
Chris Thompson, MU Extension Specialist

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. By assisting the owners and managers of those businesses, MU Extension contributes to a county's
Business Development - continued

economic development through growth in jobs, sales, innovation, technology development and commercialization.

In Boone County during 2008, the business development program served 663 people and their companies with business start-up and management counseling, training, and other assistance. In addition, entrepreneurs and business owners in Boone County reported the following economic impact and activity as a result of the services provided by the MU Extension Business Development Program:

- 84 new jobs
- $47,369,979 of increased sales
- $71,895,471 awarded in government contracts
- 9 new businesses
- 40 jobs retained
- $2,515,223 in loans and investments in business
- $3,116,000 of acquired assets:
- 277 clients/companies receiving business counseling
- 386 business training attendees and conference participants

Local business development support in Boone County is provided primarily by the University Center of Innovation and Entrepreneurship, located in the College of Engineering. Overall, the University of Missouri’s Business Development Programs (BDP) served 21,983 people and their businesses statewide.

The Business Development Program Delivery Network includes Business Development Specialists headquartered at University of Missouri Extension centers on the University of Missouri campuses at Columbia, Kansas City, St. Louis and Rolla; and centers at most of the state universities across Missouri.

Programs delivered through this network include the: Missouri Small Business & Technology Development Centers (MO SBTDC), Missouri Procurement Assistance Centers (MO PTAC), Missouri Market Development Program, Career Options and Missouri Environmental Program.

Leadership RAP for At-Risk Youth
Ron Higginbotham, Art Schneider and Brocke Laws - MU Extension Specialists

Approximately 47 Boone County youth were among 59 residents of the Robert L. Perry Juvenile Justice Center who participated in one or more of the four weeklong Leadership RAP programs. A study conducted by the Robert L. Perry Juvenile Justice Center (JJC) revealed that, approximately four years following their release from JJC, 48% fewer Leadership RAP participants had been referred to law enforcement agencies than had been similarly referred from an equal number of other JJC residents randomly selected for the same time period.

Also, 83% of Leadership RAP participants reported that, as a result of Leadership RAP, they were better able to resolve conflicts and 90% reported that learning was important to getting what they want in life. These are particularly important because many of the youth at the juvenile justice center are there because they chose inappropriate means to deal with conflict and at-risk youth are disproportionately likely to drop out of school.

Additionally:
- PRIOR TO Leadership RAP, more that 85% had been involved in a violent incident in the previous two years.
- FOLLOWING Leadership RAP, nearly 75% demonstrated an understanding of win-win, win-lose and lose-lose approaches to conflict resolution.

Comments made by participants were:
- It’s very effective. It definitely helps you make better decisions and look at problems better and how to communicate with other people.
- I think it was a positive program that taught me a way to handle things better.
- It helped me learn more about myself and others.
- I feel that the Leadership RAP is a good opportunity for everyone because it teaches basics you need in life.
- I think that it teaches young adults to make positive choices and help plan out their future.
- It shows us how to control the way we act and how to take care of oneself and help others.
- It showed you how to get along with others.
- It taught me things I may not have learned anywhere else.
Grandparents Raising Grandchildren
Art Schneider, Human Development Specialist

According to the 2000 Census, there are 2719 grandparents primarily responsible for raising their grandchildren in the Central Missouri Extension Region. The human development specialist facilitates the monthly Central Missouri Grandparents Raising Grandchildren enrichment group. Typical meetings have from 2 to 5 grandparents present. Distances limit opportunities for grandparents to attend the sessions, so Art Schneider maintains the Central Missouri website for Grandparents Raising Grandchildren:

http://outreach.missouri.edu/cooper/cyf/grandparents_raising_grandchildren.htm

As of December 6, 2008, there were 1237 visitors to the site in 2008, an increase of 59% from the 741 in 2007. We are unable to determine where the visits originated.

In addition, there is a statewide Grandparents Raising Grandchildren website that lists all support groups in Missouri:

http://mo-river.net/Community/MissouriGrandparentCoalition.htm

The website was significantly upgraded in 2008.

Building Strong Families in Corrections

Art Schneider, Human Development Specialist, and Jamie Thompson, personal financial planning specialist co-teach 13 two-hour classes at the Tipton and Boonville Correctional centers. This class is primarily for fathers with children who are about to be released.

Boone County Offender Re-Entry Network

In addition, Art Schneider serves on the Boone County Offender Re-Entry Network (BCOTN) task force to assist offenders and their families make the adjustment from incarceration to integration into the community. Through his office Extension maintains the website for BCOTN:

http://bcotn.org/index.htm

This website was recently expanded.

Master Gardeners
Kent Shannon, Todd Lorenz, Jim Jarman, James Quinn, MU Extension Team

Twenty-nine people graduated from the Master Gardener class on December 8. Graduates will volunteer at least thirty hours during the next year in teaching others how to garden. Some of the 2008 class members have already started their volunteer work.

Current master gardeners have volunteered at least 2036 hours and have reached over 3133 people in their volunteer efforts.

Master Gardener’s continue to work on a number of volunteer projects in Columbia including: classes taught at the Columbia library, community gardens, and Habitat for Humanity landscaping and a quarterly newsletter to Habitat for Humanity owners, working with the “Adopt-a-Spot” program in Columbia.

Master Gardener booths were staffed at the Columbia Farmer’s Market and the Hallsville Farmer’s market from May through September. Gardening information and flyers for the Master Gardener program were handed out. Contact was made with new gardeners to our area, first time gardeners, and past gardeners with gardening problems. Questions usually pertained to the time of the year, soil preparations early, with disease and bug questions later on. Dealing with the clay soil in Boone County is always one of the most asked questions. More than 700 people were assisted.

Commercial Horticulture
James Quinn, Horticulture Specialist

“Get on the Fig Bus” was an event coordinated with the Missouri Vegetable Growers Association in April. Ten growers from the Central Missouri Region visited an innovative operation in St. Louis. The grower produces figs in a high tunnel and sells them to area restaurants. Solar energy is used for electricity generation in the operation and cooking oil is the prime heating source. One participant stated, “One year of high cost fuel will pay for a furnace that burns used cooking oil. It seems like a cost effective idea for our operation.”
The Central Missouri Farm Tour held in August was attended by 115 area participants and is co-sponsored by Missouri Vegetable Growers Association and the Central Missouri Produce Auction.

MU Extension received a special federal grant for a two-year project that delivers a series of educational workshops for communities with produce auctions. The 2008 workshops were on basic production techniques and future workshops will continue with advanced topics. A goal for the project is increasing attendees understanding about integrated pest management (IPM) and after the first round of workshops, the average participant increased their understanding in this area by 75% of the project goal.

Two “Gardener Vineyard Tours”, in the Columbia/ Jefferson City area were conducted with over 40 attending. Also, the Missouri Grape Production Short Course and was held in Rocheport and included seven half-day classes over nine months.

Additional horticultural training conducted in Boone County included the Greenhouse Short Course, the Greenhouse School, and the Turf and Ornamental Field Day. The latter focuses on industry professionals including business owners and contractors.

Kent Shannon, Natural Engineering Specialist, Joins Boone Co. Extension

Kent Shannon joined the Boone County Extension Center in July. Kent grew up on a diversified crop and livestock farm northeast of Macon, Missouri and received Bachelor’s and Master’s degrees in Agricultural Engineering at the University of Missouri. Kent began his MU Extension career in 1992 at the Adair County office and moved to the MU campus in 1998 as Associate Director of the Missouri Precision Agriculture Center. Kent has worked to educate Missouri crop producers through training and consulting in the use of spatial data analysis. This includes hardware and software related to the Geographic Information System (GIS) and the Global Positioning System (GPS).

Precision Agriculture Technologies Using Multiple Delivery Methods
Kent Shannon, Natural Resource Specialist

Precision agriculture technologies continue to be of interest to producers and Agricultural businesses. Efforts in delivering education to citizens have involved one-on-one consultations, on-farm research, and traditional face-to-face meetings. One new effort being explored is utilizing the Internet to provide web-based education.

This fall a course was offered via the web entitled Machinery Management Using Precision Agriculture through MU Direct. Fifteen participated in the course. The course focused on agricultural equipment commonly used in conjunction with GPS technology and how this technology can be incorporated into a farming operation. One participant commented, “I really enjoyed the course and learned a lot, I just wish I could take the course on my farm using my equipment.” Continuing efforts are planned to utilize the Internet as a mechanism for delivering educational programs.

Master Naturalist Program

Kent Shannon, Natural Resource Specialist

The Missouri Master Naturalist program was started in 2004 and the Columbia chapter was the second in the state. Missouri Master Naturalist™ is a community-based natural resource education and volunteer program. Its purpose is to develop a corps of well-informed volunteers to provide education, outreach and service dedicated to the beneficial management of natural resources and natural areas within their communities. It is a partnership between the Missouri Department of Conservation and University of Missouri Extension.

In 2008, there were 26 graduates of the class and all participants reported 3020 hours of volunteer service. Volunteer projects included bird banding and bird counts, butterfly counts in the Big Muddy Wildlife refuge, interpretation at Rock Bridge Park, trash pickups, wetland restoration and native plant seed collection.

A 2008 highlight was the recognition of one of the Boone’s Lick Chapter members as Volunteer of the Month by the city of Columbia. Vanessa Melton works for the U.S. Geological Survey and Environmental Research Center in Columbia and her passion for the environment shows in her dedication and volunteer service to the Master Naturalist program.
Corn Mazes for Education & Fun
Kent Shannon, Natural Resource Specialist

Have you ever wondered what goes into making a corn maze? When to plant the corn? Is there anything special about the corn? For the past five years, Kent Shannon has worked with the University of Missouri Bradford Research and Extension Center in creating their very own corn maze for the education and use of students and nonprofit groups in Boone and surrounding counties. Hundreds of attendees have taken advantage of the maze. The corn maze is cut out using Global Positioning (GPS). Coordinates of each corner of the corn maze must first be recorded. The maze is then computer drawn and incorporated into the GPS system.

Business/Farm Income Tax School - Parman Green, Ag Business Specialist

New tax laws with the potential to affect many small businesses and agricultural producers were covered during October in the 2008 Missouri Business/Farm Income Tax Schools offered by the University of Missouri Extension. Topics for the schools included coverage of New 2008 Tax Legislation; Rulings and Cases; Small Business and Individual Taxpayer Issues; and Agricultural topics.

Seventy-nine paid participants attended the school held in Columbia. Selected comments from participants include:

- If I went to only one tax seminar a year, the Missouri Farm Tax School would be “the one”. Great School!
- Dr. Hardin provides the most comprehensive pleasing and analysis of all aspects of the tax code and unique opportunities to provide for beneficial use of clients for our practice.
- “Workbook” is one of my best (tax resources).

Annie’s Project: Women in Agriculture
Mary Sobba and Parman Green, MU Extension Specialists

Annie’s Project is an educational program created specifically for farm women. The program was created by Ruth Hambleton of University of Illinois Extension, who was inspired by her mother’s challenges and successes in agriculture. Annie’s Project is a program that takes her experiences and shares it with farm women living and working in a complex business.

Program topics include: terminology of agricultural marketing, specifics of futures and option contracts and trading, use of futures and options in a marketing program, common mistakes producers make in marketing, and reasons and tools for establishing a marketing plan.

In addition, Annie’s Project provides farm women with the knowledge, skills, and abilities to make informed market risk management decisions. This enables farm women to become better managers, and in turn, increase the viability of their farming operation. It also affords farm women an opportunity to network and interact with other women involved in production agriculture.

Women in Ag Conference: MU Extension in the central region also teamed-up with the Farm Service Agency, the Natural Resource Conservation Service and Soil & Water Conservation Districts to conduct a one-day conference with educational programming directed toward women ag landowners.

The event’s focus was “Farm and Rural Profitability”. The keynote presentation was “Farm and Rural Profitability: More than Irish Luck” by Tim Kelley, FSA state executive director. Topics covered included:
1) Lose Less Sleep and Cut Worry Time
2) Never Make Another Math Error
3) USDA Loan Programs
4) USDA Conservation Programs
5) Agri-Tourism.

Comments by participants included:
- Very cordial instructors that answered my questions.
- This conference runs like a well-oiled machine.
- I went home with a lot of useful information.
Stay Strong, Stay Healthy

Vera Massey
Nutrition & Health Education Specialist

The Stay Strong, Stay Healthy program has continued to grow over the past few years and has expanded across Missouri, helping more adults become stronger and healthier. This past year, two statewide Stay Strong, Stay Healthy Ambassador training sessions were offered and more than 40 additional extension specialists and volunteers were trained to offer Stay Strong, Stay Healthy programs in their communities. During 2008 our statewide Stay Strong, Stay Healthy program was recognized with two awards—the USDA Priester Teamwork Award (national level) and the University of Missouri Extension Teamwork Award (state level).

Stay Strong, Stay Healthy is a nine-week strength training program based upon the results of extensive scientific strength training studies done with middle-aged and older adults at Tufts University. The program is designed to help individuals improve their strength, flexibility and balance.

In 2008, five Stay Strong, Stay Healthy program series were offered in Boone County and one in Howard County. Two of these programs were offered for staff at school worksites and another program involved young mothers who were participating in the Healthy Beginnings program offered at the Columbia/Boone County Health Department. A total of eighty women and four men (age range of 19 to 87 years) participated in the programs.

The weekly one-hour sessions included warm-up activities, upper and lower body strengthening exercises (hand and ankle weights were available) and cool-down stretches. The exercises used in the program are easy to learn, safe and effective. A nutrition education component was also added to the program through a series of nutrition factsheets that are distributed during the sessions.

At the end of the 9-week program series, participants reported the following feedback:

100% were very much satisfied with the program
100% felt physically stronger
98% felt their health had improved
93% had increased flexibility

Stay Strong, Stay Healthy - continued

91% had more energy
67% were more physically active (beyond the weekly classes they attended)

All of the program participants were assessed in five different fitness areas prior to the first class and again at the last class. The results revealed that all of the participants who completed the program series (100%) improved in at least two of the five fitness areas over the course of nine weeks. It was especially noteworthy to find that 34% improved in all five fitness areas, 46% improved in four of the five fitness areas and 14% improved in three of the five fitness areas.

To learn more about the Stay Strong, Stay Healthy program check out our website:
http://missourimissourifamilies.org/sssh

Healthy Lifestyle Initiative:
Making the Healthy Choice the Easy Choice

Vera Massey, Nutrition & Health Education Specialist &
Joy Amuedo, Community Assistant

The MU Extension Healthy Lifestyle Initiative is working to create healthy communities that support the availability of healthy, affordable, locally-produced food and safe, accessible physical activity areas. MU Extension has dedicated resources (through June 2010) to develop, deliver and evaluate a holistic and systemic approach to community-based nutrition, health, and physical activity. Another important goal of this project will be helping assist local stakeholders in creating policies and environments that will support healthy lifestyle choices.

Boone is one of the four pilot counties in Missouri who are involved in the Healthy Lifestyle Initiative (HLI). Joy Amuedo, has been hired as a HLI community assistant to assist with this effort and will be working half-time with a variety of community project collaborations that will focus on impacting lifelong health by making the healthy choice the easy choice. One of the HLI efforts during 2008 was the formation of the Grow Healthy Columbia/Boone County Partnership—includes community members and representatives from more than 15 different
Healthy Lifestyle Initiative: Making the Healthy Choice the Easy Choice - continued

agencies and groups. The goal of the partnership is to increase community access to healthy, locally produced food. They will be addressing this goal by: enhancing communication and increasing networking opportunities for those interested in access to healthy, locally produced foods; providing opportunities for individuals to increase their knowledge and skills related to growing, finding, using and preserving local foods; increasing opportunities for youth involvement in gardening and local food; increasing access to community gardens; and increasing fresh food donations to local food pantries.

Increased Interest in Home Food Preservation

Vera Massey, Nutrition & Health Education Specialist

There has been a sharp increase in interest from people who want to preserve foods at home. During 2008, food preservation programming efforts provided a variety of opportunities for home food preservers to learn safe skills and techniques for preserving foods at home:

- More than 140 individuals in Central Missouri requested assistance with food preservation questions via phone, e-mail, or stopping in the local extension office. Supplemental food preservation materials were also sent to many of these individuals.
- Three food preservation workshops were held: two in Columbia (participants were from Boone, Cooper, Howard and Moniteau counties) and at the Missouri State Fair Consumer Showcase. Sixty six men and women attended the workshops.
- Food preservation displays at the Columbia Farmer’s Market—provided educational materials and was available to answer questions.
- A variety of mass media efforts were used: program segment was aired on an area television station; three interviews were aired on area/statewide radio stations; news articles were sent to local newspapers; and a two-page feature article in the Columbia Daily Tribune.

Increased Interest in Home Food Preservation - continued

Feedback from the food preservation workshop participants revealed: Prior to the workshop participants rated their food preservation knowledge and skills level as: 65% none or little/beginners, 24% some, 11% a lot or great deal. After the workshop participants rated their food preservation knowledge and skills level as: 0% none or little, 29% some, 71% a lot or great deal.

95% reported they would be adopting and/or changing food preservation practices/techniques as a result of attending the workshop. Examples included: adding the recommended citric acid or lemon juice when canning tomatoes, exhausting air from the pressure canner, using tested canning recipes, stop inverting jars when making jelly, and blanching vegetables before freezing them.

Family Nutrition Education Programs (FNEP)

Julie Royce, FNEP Coordinator

University of Missouri Extension (UME) Family Nutrition Education Programs (FNEP) reached 959 low-income participants with nutrition education in Boone County during 2008. 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 2008, 809 youths and 150 adults were served through schools, community groups, agencies and home visits. Nutrition education classes were provided to students at: Robert Lee Elementary, Hallsville Elementary, Frederick Douglass High School, New Haven Elementary, Rock Bridge Elementary, Sturgeon Elementary and Thomas Benton Elementary. Agencies receiving classes included: Juvenile Justice Center, Blind Boone Center, Salvation Army, McCambridge Women’s Shelter, Oak Towers and the Boone county Health Department.
Family Nutrition Education Programs (FNEP) –continued

Evaluation data collected across the entire state reflects the positive impacts that occur in every county with FNEP. Within FNEP are two key programs, each with its own system for evaluating impact: the Family Nutrition Program (FNP) and the Expanded Food and Nutrition Education Program (EFNEP).

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

Three thousand three hundred forty-eight (3,343) teachers reported that:
- 92% of students are more aware of nutrition
- 62% of students make healthier meal and/or
- 45% of students eat breakfast more often
- 87% of students improved hand washing
- 58% of students increased physical activity

For adults who participated in EFNEP, results summarized for the state revealed the following:
- 81% of graduates improved how they managed their food dollars
- 87% of graduates made healthier food choices
- 80% of graduates demonstrated acceptable food safety practices
- 97% of graduates made at least one improvement to their diets to more closely align with the USDA Dietary Guidelines.

Additional Boone County Extension Programs

The Boone County Extension Center is the “front door” to the University of Missouri and additional programs and services in 2008 included:
- 173 soil tests were processed for farmers, gardeners, and home owners.
- 21 private pesticide applicator certifications/ re-certifications were administered for farmers.
- 15,336 newsletters were mailed or emailed to individuals, families, and farmers, including: Ag Connection, Master Gardener, Master Naturalists, 4-H News & Happenings, Stay Strong Stay Healthy, Healthy Kids.
- More than 1000 publications were provided in response to inquiries on topics such as horticulture, agriculture and nutrition.

Additional Boone County Extension Programs –continued

- Understanding Autism ITV conference
- Finding Your Healthy Balance workshops
- Making Healthy Food Choices workshops
- Feeding Young Children workshops
- Displays at Health Fairs: Stay Strong, Stay Healthy and Making Healthy Choices
- Healthy Start: Preschool Health Education project implemented in childcare centers.
- Jump Into Action: Diabetes Prevention for Youth program implemented in elementary schools.
- Food Power exhibit at elementary schools
- Focus on Kids workshops for divorcing parents
- Town & Country Event
- Forage Nitrate Testing

MU Center for Distance and Independent Study: website: http://cdis@missouri.edu

MU Direct: Continuing and Distance Education website: http://mudirest.missouri.edu


MU Extension Law Enforcement Training Institute website: http://leti.missouri.edu

The Missouri Training Institute website: http://mti.missouri.edu

Our Mission

Using science-based knowledge, University of Missouri Extension engages people to understand change, solve problems and make informed decisions.

“Equal opportunity is and shall be provided to all participants in Extension programs and activities, and for all employees and applicants for employment on the basis of their demonstrated ability and competence without discrimination on the basis of their race, color, religion, sex, sexual orientation, national origin, age, disability, or status as a Vietnam-era veteran. This policy shall not be interpreted in such a manner as to violate the legal rights of religious organizations or military organizations associated with the armed forces of the United States of America.”
**Boone County Extension Council**  
**Financial Report**  
**For the Year Ending**  
**December 31, 2008**

### Income

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>County Appropriations</td>
<td>$150,000.00</td>
</tr>
<tr>
<td>Student Fees</td>
<td>8,590.00</td>
</tr>
<tr>
<td>Investment Income</td>
<td>4,274.27</td>
</tr>
<tr>
<td>Gift/Grants/Contracts</td>
<td>0.00</td>
</tr>
<tr>
<td>Building Rental</td>
<td>315.00</td>
</tr>
<tr>
<td>Education Service Fees/Resales</td>
<td>1,999.25</td>
</tr>
<tr>
<td>Miscellaneous Income</td>
<td>1,110.40</td>
</tr>
<tr>
<td>Postage Income</td>
<td>11,500.00</td>
</tr>
<tr>
<td>Balance Transfers</td>
<td>41,692.00</td>
</tr>
</tbody>
</table>

**Total Income:** $219,480.92

### Expenses

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries/Wages/Benefits</td>
<td>$110,759.31</td>
</tr>
<tr>
<td>Travel</td>
<td>17,654.00</td>
</tr>
<tr>
<td>Postage</td>
<td>4,430.04</td>
</tr>
<tr>
<td>Telephone Service</td>
<td>2,783.49</td>
</tr>
<tr>
<td>Advertising</td>
<td>477.80</td>
</tr>
<tr>
<td>Rent/Lease Equipment/Other</td>
<td>8,687.74</td>
</tr>
<tr>
<td>Supplies</td>
<td>12,790.87</td>
</tr>
<tr>
<td>Professional/Other Contract Services</td>
<td>12,310.78</td>
</tr>
<tr>
<td>Utilities</td>
<td>6,075.93</td>
</tr>
<tr>
<td>Insurance</td>
<td>1,950.09</td>
</tr>
<tr>
<td>Professional Development</td>
<td>445.00</td>
</tr>
<tr>
<td>Soil Test Expenses</td>
<td>1,747.50</td>
</tr>
<tr>
<td>Publications for Resale</td>
<td>2,253.56</td>
</tr>
<tr>
<td>Repairs/Maintenance</td>
<td>1,066.57</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>3,923.66</td>
</tr>
<tr>
<td>Furniture/Equipment</td>
<td>4,506.66</td>
</tr>
<tr>
<td>Capital Repairs/Improvements</td>
<td>1,200.00</td>
</tr>
<tr>
<td>Purchase of Building</td>
<td>19,345.00</td>
</tr>
</tbody>
</table>

**Total Expenses** $212,408.00