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December 2014

Dear County Commissioners and Friends of MU Extension:

Over the past year, with a theme of Celebrating the Past and Building for the Future, MU Extension marked a century of service to Missouri. While the celebrations have come to an end, the focus on building for the future is strong. The university’s commitment to the mission of bringing relevant, reliable and responsive education to improve lives and local economies is alive and well.

To maintain our position as a valued and trusted resource for Missourians, MU Extension continues to strengthen existing programs, build relationships and explore new opportunities to benefit Missourians. For example:

- In the area of agriculture, the Show-Me-Select Replacement Heifer Program continues to improve the breeding performance of heifers as it helps participants realize record prices for their efforts. Producers from 103 of Missouri’s 114 counties have enrolled heifers in the program. In a record-setting sale, 168 bred replacement heifers sold for an average of $3033 at the Fruitland (Missouri) Livestock Auction.

- Strengthening communities through art, innovation and creativity, Extension’s Community Arts Program is piloting an initiative in Lexington to help the community enhance its image with art businesses and opportunities that reflect the talent of regional artists and benefit a nine-county tourism alliance. The Community Arts Program is also at work in the St. Louis area, overseeing the Saint Louis Storytelling festival, which engages approximately 25,000 people each year.

- Knowing the value of dialogue with those it serves, MU Extension has made a concerted effort with the Mizzou Alumni Association to introduce MU Chancellor R. Bowen Loftin to extension programs, participants, key stakeholders and alumni from all corners of the state. These tour events, which will continue into 2015, are designed to foster understanding and support that lead to a stronger local extension effort across the state.

These are just a few examples of MU Extension’s focus on building for the future and continuing to making an impact in local communities.

I thank you for your support of MU Extension and our efforts in your community. I look forward to our continuing partnership and welcome your ideas for improving our partnership.

Sincerely,

Michael D. Ouart
Vice Provost and Director
December 2014

Dear County Commissioners and residents of Gentry County, Missouri:

The main goal of the Gentry County University of Missouri Extension Office is to bring the resources that the University of Missouri possesses to the residents of Gentry County. We accomplish this task in many different ways. On a daily basis we answer questions and help solve problems that home-owners, agricultural producers, gardeners, business men and women, entrepreneurs and community leaders have. Throughout the year various workshops, seminars, meetings and even one-on-one consultations are handled in or facilitated through our office. Gentry County residents have immediate access to a variety of subject matter specific regional extension specialists. While the majority of these regional specialists are housed in other counties located across the northwest extension region, they have programmatic responsibility for Gentry County and are available as an educational or problem solving resource.

The funding for University of Missouri Extension is unique. Salaries for regional extension specialists are paid by the University of Missouri. The university receives funding from both the federal and state level and also relies on grants, gifts, contracts and fees. Locally, our office could not function without the assistance we receive from the Gentry County Commissioners and we could not ask for three better men to work for/with. The county court has always been supportive of our mission and for that we wish to offer them a public and sincere thank you. Funding from the Gentry County Commissioners is used to pay our secretary’s salary and a portion of our 4-H youth program associate’s salary, mileage reimbursement for regional extension specialists and to maintain our office.

The Gentry County Extension Council is also indebted to the University of Missouri Agricultural Experiment Station. Several years ago our office was given the opportunity to move into the newly constructed University of Missouri Hundley-Whaley Learning Discovery Center. Our office and the facilities that we have access to are some of the best in the entire state. This has been a great example of a partnership by two different entities within the University of Missouri system and one that has worked well for both.

This past year has been another busy and active one for our office. The purpose of this informational piece is to highlight just some of the events, activities and educational programming that occurred in Gentry County during the past year. It also lists the members of the Gentry County Extension Council as well as our general operating budget.

In closing, we hope that you find the 2014 Gentry County Extension Council Annual Report to be both interesting and informative. If you are ever in need of information, education, or if you have suggestions for programming ideas that Gentry County University of Missouri Extension could provide, please do not hesitate to call 660-726-5610.

Sincerely,

Raymond Schmitz
Gentry County Extension Council Secretary

Kendell Misemer
Gentry County Extension Council Chair

Shawn Deering
Gentry County Program Director

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

University of Missouri Extension does not discriminate on the basis of race, color, national origin, sex, sexual orientation, religion, age, disability or status as a Vietnam-era veteran in employment or programs.
### 4-H Youth Development

Applying Science, Engineering and Technology
Choosing Healthy Lifestyles
Volunteer Development

*"4-H - A community of youth learning new life skills and connecting with their communities through a better understanding of today's world"*

<table>
<thead>
<tr>
<th>Number of Gentry County Learners</th>
<th>Total Hours of Collective Participation in 2014</th>
<th>What Did They Learn and benefit from?</th>
<th>What action did they take?</th>
<th>How Does This Work Make Gentry County and Missouri Better?</th>
</tr>
</thead>
<tbody>
<tr>
<td>88 Gentry County 4-H members building life skills, engaging in science and connecting to community</td>
<td>Over 3000 4-H hours were accumulated with the 40 different projects Gentry County 4-H members enrolled in. 4000 adult volunteer hours of preparation and teaching were given to the Gentry County 4-H’ers.</td>
<td>With the selection of these projects, the 4-H members learned how to use available resources to help set and attain project goals. This was all accomplished by the volunteer’s teaching hours that were given to each 4-H member. Members learn by doing under the guidance of adult volunteers who teach projects ranging from aerospace to sport fishing. Clubs also involve members in community service, camping and educational trips. The 4-H youth of Gentry County have demonstrated their advanced learning through the following county, regional or state activities: -Clover Kid Camp – 3 -NW 4-H Camp – 18 -Regional Shooting Sports – 6 -State Shooting Sports – 3 -Livestock Show – 24 -Missouri State Fair – 42 -NW Missouri State Fair – 40</td>
<td>Gentry County 4-H Youth are equipped with the knowledge, skills, attitudes and health for the 21st century workforce. Missouri 4-H members spend almost nine times more of their leisure time than peers engaged in projects anchored in science. As a result, 4-H members are three times more likely to go into science related careers than similar peers (Lerner and Lerner, 2008). Fostering career development is a priority and Missouri 4-H members are connected to college campuses and faculty members. MU Extension connects 8500 young people to University of Missouri campuses. Being on campus is a predictor of youth going onto higher education (Hoover, 2006). Missouri 4-H members also learn to use these talents to engage young people in their communities. Young people in 4-H are engaged in twice as many leadership roles than their non-4-H peers. This provides them with the experience in problem solving to step up and lead in a complex and changing world. In Gentry County, 88 4-H members were engaged in leadership and service experiences in their communities.</td>
<td>Youth who earn their bachelor’s degree increase annual earnings by $2 million over their lifetime (NACUBO, 2012). If 70% of the Gentry County members participating in 4-H events on the MU campus go on to earn their bachelor’s degree, 4-H would help young people earn $9.8 million more in lifetime earnings. Volunteers create, support and are a vital 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 $21 per hour, based on average Missouri incomes, the contribution of Gentry County 4-H volunteers was more than $84,000 in 2014. More importantly, these adults serve as mentors for our youth which helps transition them into adulthood. It is hard to place a value on that. Gentry County is growing future scientists. 4-Her’s are more likely to pursue further courses or careers in science, engineering or computer technology.</td>
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Shooting sports is the fastest growing program in 4-H. Gentry County had two certified leaders and 32 members enrolled in shooting sports projects in 2014.
## Water Awareness Festival
### Positive Youth Development

**Livestock Specialist**  
Shawn Deering  

**4-H Youth Program Associate**  
Janet Sager

<table>
<thead>
<tr>
<th>Number of Gentry County Learners</th>
<th>Topic</th>
<th>What Did They Learn?</th>
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</tr>
</thead>
<tbody>
<tr>
<td>86 Fifth Grade Students from Albany, Stanberry, King City and Worth County</td>
<td>Stream Table</td>
<td>Visual demonstration of stream bank erosion.</td>
<td>By participating in the water awareness festivals, grade school students experience hands on demonstrations of environmental and science concepts that they have been learning in school. Sessions presented at the festivals are designed to match up to the curriculum that is being covered in class and also to reinforce science topics that are covered on the Missouri Assessment Program (MAP) testing.</td>
<td>School administrators and teachers have indicated by follow-up surveys that students have increased their Missouri Assessment Program (MAP) testing scores in the science area by participating in this University of Missouri Extension program that is a joint effort with the Missouri Department of Conservation and the Natural Resources Conservation Service.</td>
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<tr>
<td>7 Parent Volunteers</td>
<td>Birds and Beaks – Wetlands</td>
<td>An example of animal adaptation and specialization to specific environments.</td>
<td></td>
<td>Understanding the importance of water quality and environmental responsibility is something that everyone needs to know. Protecting and conserving our natural resources will be increasingly important in the future as populations increase worldwide.</td>
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<tr>
<td>6 Fifth Grade Teachers</td>
<td>Water Cycle</td>
<td>How the water cycle works and the importance of fresh water worldwide.</td>
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<td>3 Teacher’s Aides</td>
<td>CSI – Close Up Science Investigation</td>
<td>How to use microscopes properly and also how to form a hypothesis and conduct research to support it.</td>
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<td>Erosion In A Bottle – Just Add Water</td>
<td>How grass, trees and mulches help hold soil in place.</td>
<td>A pre and post-test is conducted to determine increase in knowledge. This year, there was a 68% increase in student test scores after they participated in the water festival.</td>
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<td>Formula For Soil</td>
<td>The different components that make up soil and how the different ratio of the components affects soil characteristics.</td>
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<td>Enviroscape – Who’s Been In My Watershed?</td>
<td>What a watershed is and how the people living and working in a watershed affect it.</td>
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<td></td>
<td>Not My Problem – Topography</td>
<td>How to read a topographical map and how irresponsible actions affect the environment.</td>
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<td></td>
<td>Oh What A Tangled Web We Weave</td>
<td>The basic concept of a food web and how all aspects of life on earth are linked together.</td>
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</table>

Gentry County fifth graders experience the hands-on stream table where they learn about stream bank erosion, channelization and methods to prevent problems from happening.
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<tr>
<td>350 Beef Cattle Producers</td>
<td>Gentry County Ag Update and Pesticide Applicator Training</td>
<td>Initial training and recertification for private pesticide applicators and update on current agricultural topics.</td>
<td>Applicators completed the legal requirements to obtain or renew their private pesticide applicators license.</td>
<td>In the rural areas of Missouri, a healthy agricultural community is the backbone of economic growth and sustainability. University of Missouri Extension events provide relevant, research based information that allows producers to make informed decisions. These decisions impact their financial bottom line and ultimately determine whether or not they stay in business.</td>
</tr>
<tr>
<td>700 FFA Students</td>
<td>Focus on Forages VI</td>
<td>How to manage forages for better production, lower cost and improved feed value.</td>
<td>Producers are able to produce more forage on fewer acres.</td>
<td>The average age of the farmer or livestock producer in the United States is continually increasing. The general population is becoming more and more removed from agriculture. Even though a student is enrolled in FFA, it does not mean that they have a farming background. By hosting events such as the Hundley-Whaley FFA day, we are exposing young people to agriculture, the University of Missouri system, and hopefully the resources and education that University of Missouri Extension can provide.</td>
</tr>
<tr>
<td>25 Private Pesticide Applicators</td>
<td>Hundley-Whaley Cover Crop Plot Tour and Information Session</td>
<td>How to incorporate cover crops for agronomic benefit and livestock forages.</td>
<td>Cover crops help reduce erosion and improve soil health. We are trying to demonstrate that they also can provide forage for beef cattle.</td>
<td>Over the past few years, a great deal of northwest Missouri pasture and hay ground has been converted to row-crop production. University of Missouri Extension regional livestock and agronomy specialists are helping producers manage their limited forage resources for increased production and decreased cost.</td>
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<td></td>
<td>Hundley-Whaley Research Center Field Day</td>
<td>New technologies and practices to improve row-crop production and increase forage production.</td>
<td>Attendees are able to see current technologies and assess value in their own farming operations.</td>
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<tr>
<td></td>
<td>Hundley-Whaley Research Center FFA Field Day</td>
<td>New agricultural production technologies and career options.</td>
<td>FFA students are exposed to cutting edge technology and the potential careers that are available in agriculture.</td>
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<td></td>
<td>Fall Beef Producers Seminar</td>
<td>Improved parasite management strategies and understanding the cost of replacement heifer development.</td>
<td>Ideas and strategies to reduce costs and improve beef production.</td>
<td>By assisting beef producers with forage management, ration formulation, genetic selection, and production goals, University of Missouri Extension Livestock Specialists are able to help cattlemen reduce input costs and improve returns. This has a positive effect on the local and state-wide economy.</td>
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<tr>
<td></td>
<td>Ration Balancing and Nutrition Consulting</td>
<td>Lower cost feed rations that also improve gain and calf performance.</td>
<td>One producer shared that I was able to cut his feed costs in half.</td>
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<td></td>
<td>Gentry County Cattlemen’s Association</td>
<td>Educational meetings were held throughout the year on timely topics including nutrition, forage management, genetic selection and marketing.</td>
<td>It is becoming increasingly important for agricultural producers of all commodities to band together. There is strength in numbers. The association also is involved in many community events and activities.</td>
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</table>
**Number of Gentry County Learners**

512 elementary students from King City R-I, Stanberry R-I and Virginia E. George Elementary in Albany were directly contacted with FNP programming. In addition, 16 youth and 95 adults were indirectly contacted. FNP programs directly or indirectly contacted 623 people in Gentry County last year.

<table>
<thead>
<tr>
<th>Topic</th>
<th>What Did They Learn?</th>
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<tr>
<td>The FNP program provides information for lifelong health and fitness on:</td>
<td>Evaluation data collected across the state reflects the positive impacts that occur in every county with FNP.</td>
<td>Nutrition Program Associates, Micah Doty and Sue Robison, go into schools and interact with community members to help them make healthier food choices and build better habits.</td>
<td>The Family Nutrition Program (FNP) brought $8,872,444.71 in federal funds to the state of Missouri. These funds were used to provide nutrition education to 1,047,203 food stamp recipients and food stamp eligible citizens of Missouri. It also funds for one full-time job with quality benefits plus expenses for making the programming available to qualified students and agencies in Gentry County. Participants in FNP become more aware of nutrition, make healthier meal and snack choices, eat breakfast more often, are more willing to try new foods, increase their physical activity and in general make healthier food choices. Those who practice healthy eating and activity behaviors are more likely to enjoy a higher 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.</td>
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<tr>
<td>• Nutrition</td>
<td>2508 teachers throughout the state responded to surveys and reported positive impacts in their classroom students. The following are students’ changes reported by teachers after FNP classes:</td>
<td>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.</td>
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<tr>
<td>• Food Safety</td>
<td>• 90% reported that students are more aware of nutrition</td>
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<td>• Physical Activity</td>
<td>• 67% make healthier meal/ snack choices</td>
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<td>• 50% eat breakfast more often</td>
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<td></td>
<td>• 80% are more willing to try new foods</td>
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<td></td>
<td>• 83% improved hand washing</td>
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<td></td>
<td>• 39% improved food safety other than hand washing</td>
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<tr>
<td></td>
<td>• 65% raised physical activity</td>
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**Family Nutrition Program Associates**

Micah Doty and Sue Robison

Micah Doty, Gentry County Nutrition Program Associate, shows first graders one of the many ways that exercise benefits our bodies.
**COMMUNITY DEVELOPMENT – AGRIBUSINESS TOURISM AND ENTREPRENEURSHIP**
**EXPLORING OPPORTUNITIES**

Developing and Marketing Agricultural Related Products  
Growing, Creating and Marketing Local Products  

**Community Development Specialist**  
Jerry Baker

<table>
<thead>
<tr>
<th>Learners</th>
<th>Topic?</th>
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</table>
| 700 FFA students from regional school districts  
22 adult instructors and chaperones | Homegrown vegetables, fruits and other handmade products attract a variety of audiences to the marketplace and promote agritourism.  
Students have access to a variety of local marketing venues including farmer’s markets and emerging farm visits. | Participants were provided information on how to access business plan documents available through University of Missouri Extension publications.  
Multiple local and commercially prepared food and craft products were displayed. Stories about local food product development from beginning entrepreneurs to current commercially marketed products were shared with participants that emphasized how a locally produced product can become a regionally or nationally marketed product.  
The basics of entrepreneurship development were reviewed and examples of handcrafted products currently in the national or global marketplaces were showcased. | Students and adults attending the sessions benefitted by learning:  
- How to access a business plan as outlined on the University of Missouri Extension resource website.  
- How to develop a farmer’s market business with multiple food and agricultural-based craft projects.  
- How to incorporate current products in the marketplace that relate to basic home-based business or from agritourism models.  
- How successful businesses in today’s marketplace began as home-based businesses. | As youth engage in marketing locally grown food products and other agritourism business activities, their communities benefit by:  
- Promoting youth entrepreneurship that helps grow the community’s economic development opportunities.  
- Allowing youth entrepreneurs to develop innovative ways to earn money and become a part of their community’s economic development program.  
- Identifying and promoting new and innovative ways to promote emerging business activities that lead to greater sustainability within the local and regional community. |
# Housing and Environmental Design Education Programs and Assistance to Citizens

**Building Strong Families, Rent Smart**  
**Energy and Weatherization**  

**Housing and Environmental Design Specialist**  
Connie Neal

<table>
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<tr>
<td>9 Gentry County Head Start parents</td>
<td>Healthy Homes – Green Cleaning</td>
<td>Participants learned how to reduce indoor pollutants by limiting the number of chemicals used and by following three basic guidelines for improving their indoor environment.</td>
<td>Participants benefited by learning how to improve their indoor environment, save money and help conserve natural resources. Participants received recipes and the supplies for making their own cleaning products.</td>
<td>It provides citizens with the information needed so they can simplify their cleaning, save money and improve their indoor environment.</td>
</tr>
<tr>
<td>9 Gentry County Head Start parents</td>
<td>Healthy Homes – infestations</td>
<td>Participants learned how to make their homes less hospitable for pests and how to implement Integrated Pest Management practices.</td>
<td>Participants will benefit by improving their environment and making it healthier by implementing Integrated Pest Management practices which poses the lowest risk to humans while reducing issues with pests.</td>
<td>It provides citizens with the information to improve their indoor environment. Pests are a health issue and can be a trigger for people with allergies or asthma. By implementing Integrated Pest Management practices, citizens can reduce health risks by addressing the health issues associated with infestations.</td>
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</tbody>
</table>
Impact on Gentry County, Missouri

The County at a Glance
- UM Students: 35
- UM Alumni: 139
- UM Employees: 13
- Population: 6,775
- UM Salary & Retirement Income: $258,251
- UM State Tax Revenue: $7,649
- UM Federal Tax Revenue: $38,797

UM Students from the County in 2014
- 35 students
  - 26 - MU
  - 6 - UMKC
  - 1 - Missouri S&T
  - 2 - UMSL
- 30 - Undergraduates
- 5 - Graduates
- 33 - Full-time students
- 2 - Part-time students

UM Alumni Residing in the County in 2014
- 139 alumni
  - 112 - MU
  - 22 - UMKC
  - 4 - Missouri S&T
  - 1 - UMSL
- 70 Selected School Alumni
  - 1 - Medicine
  - 4 - Nursing
  - 2 - Health Professions
  - 1 - Dentistry
  - 7 - Pharmacy
  - 3 - Veterinary Medicine
  - 38 - Agriculture
  - 12 - Engineering
  - 2 - Law

UM Services Received in the County in 2014
- 34 patients seen at UM Health Care, with $20,567 of uncompensated care.
- 6 patients seen at the UMKC School of Dentistry with an average of $123 per patient in uncompensated care.
- 5,871 contacts with MU Extension through MU Extension events held in district counties.

UM Employees and Retirees Residing in the County in 2014
- 13 people employed by UM
  - 12 - MU
  - 1 - Missouri S&T
- 1 UM Retiree or Beneficiary

UM Alumni Teaching K-12 in the County in 2014
- 3 teachers
- 3% of all county teachers

UM Footprint in the County
Hundley-Whaley Farm Research Center, Gentry County MU Extension Center
Impact on Gentry County, Missouri

UM Research Expenditures Funded by Federal and Private Sources

Between FY2008 and FY2013, UM brought in more than $1.1 billion in federal and private research funds.

Economic Development Highlights

With $3.2 billion in total revenues in 2014, UM would have been the 16th largest publicly held Missouri-headquartered company in the state in 2013.

With almost 32,000 employees in the state, UM was Missouri’s 2nd largest employer in 2013.

In 2012, UM’s $165.2 million in federal research expenditures represented 94.3% of these expenditures at Missouri public universities.

In 2014, UM’s $31.0 million in National Science Foundation (NSF) awards represented 91% of all NSF awards made to Missouri public universities.

UM earned $10.8 million in licensing income in 2014.

UM received 176 new invention disclosures in 2014.

4 startups were created around UM technologies in 2014.

UM was issued 53 U.S. patents and filed 83 new U.S. patent applications in 2014.

Electronic Services to the State in 2014

The Missouri Research & Education Network (MOREnet) provided internet connectivity and technical services to members that include:

- 61 higher education institutions with more than 238,000 students.
- 517 K-12 schools serving more than 846,000 students.
- 132 public libraries connecting 335 library buildings that serve 5.3 million Missourians.
- Serving the State Office of Administration, several municipalities and various other eligible organizations.
- MOREnet returned over $15 million in telecommunications expenditures to companies doing business in Missouri.

Financial Aid Provided to UM Students in 2014

- $888.2 million provided to 58,553 total students:
  - $444.9 million (28,087 students) - MU
  - $202.2 million (11,887 students) - UMKC
  - $102.2 million (6,819 students) - Missouri S&T
  - $138.9 million (11,740 students) - UMSL

Impact on Education

- UM enrolled 44.8% of first-time undergraduates attending four-year public institutions in 2013.
- UM awarded 50.4% of the 1,210 doctoral degrees earned in Missouri in 2012.
- UM awarded 41.8% of the 1,890 first professional degrees earned in Missouri in 2012.
- UM awarded 53.6% of the 30,793 bachelor’s or higher degrees awarded by Missouri’s four-year public institutions in 2012.

Supporting the University of Missouri is an investment in the future of Missouri.

The university advances Missouri citizens and communities through its mission of teaching, research, public service, and economic development across our four campuses and University of Missouri Extension.

Prepared in December 2014, based on the best available data.

Data Sources include: Missouri Office of Administration • UM IRP • Office of Social and Economic Data Analysis (OSEDA) • Center for Applied Research and Environmental Systems (CARES) • MU • UMKC • Missouri S&T • UMSL • UM System • UM Health Care • MU Extension • US Census Bureau • US Dept of Health and Human Services • National Science Foundation

Office of University Relations
309 University Hall • Columbia, MO 65211 • 573-882-2726
www.umsystem.edu/ums/
MU CONFERENCE OFFICE

The MU Conference Office provides high-quality, professional, full-service meeting management for a variety of noncredit educational programs, such as conferences, workshops, seminars and symposia. Whether a meeting is hosted on campus, in out-state Missouri or anywhere in the world, the office’s professional staff provides assistance to create the best learning environment for participants. In FY 2014, the conference office registered 13,484 Missourians for MU Extension conferences. Participants attended conferences for teacher education in math, science and writing; agricultural lending; plant science; and therapeutic recreation. For more information, visit muconf.missouri.edu. Twenty-five Gentry County residents participated in MUCO conferences in FY 2014.

MU EXTENSION FIRE AND RESCUE TRAINING INSTITUTE

MU Extension’s Fire and Rescue Training Institute (FRTI) is charged with providing comprehensive continuing professional education and training to Missouri’s fire-service and emergency based personnel. The institute has a direct effect on the well-being and protection of Missouri’s 24,000 firefighters and the 5.9 million citizens they serve. In addition to preparing them to fight fires, courses prepare firefighters for medical emergencies, hazardous materials response and disaster preparedness and mitigation. In FY 2014, FRTI trained firefighters representing 113 of Missouri’s 114 counties for a total enrollment of 13,958 fire and emergency responders equating to almost 170,000 student instructional hours of training. For more information, see mufrti.org. In FY 2014, six Gentry County firefighters participated in courses offered by the MU FRTI.

MU NURSING OUTREACH

Keeping Missouri nurses up-to-date with the knowledge and skills they need to effectively provide care is a primary goal for MU Nursing Outreach. Nursing Outreach provides high-quality, affordable continuing education programs using face-to-face and Web-based delivery methods, which helps reach the 88 percent of their audience living in rural areas. Nurses from 85 (75 percent) of Missouri’s 114 counties and the city of St. Louis attended continuing education programs sponsored by MU Extension in FY 2014. Solo Nursing Outreach programs saw 1,889 participants, and another 944 nurses partook in co-sponsored multidisciplinary programs. In FY 2014, five Gentry County nurses participated in courses offered by the MU Nursing Outreach program.
GENTRY COUNTY EXTENSION COUNCIL MEMBERS

Officers

Chair......................................................................................Kendell Misemer
Vice Chair..............................................................................
Treasurer.................................................................................David Lynch
Secretary..............................................................................Raymond Schmitz

Elected Members

Athens Township.................................................................David Lynch
Howard Township..............................................................Jim Grace
Huggins Township..............................................................Raymond Schmitz
Cooper Township...............................................................Ryan Messner
Jackson Township...............................................................David Eiberger
Wilson Township...............................................................Kendell Misemer

Appointed Members

County Court..............................................................Larry Wilson
City of Albany...............................................................
City of King City..............................................................David Waltemath
City of Stanberry..............................................................Dr. Steve Nickell

The Gentry County University of Missouri Extension Council meets every other month on the second Monday. Meetings are held in January, March, May, July, September and November at the MU Hundley-Whaley Research Learning Discovery Center in Albany, Missouri. Each meeting begins at 7:00 p.m. is open to the public. Extension council membership is based on the townships that are located in the county. The by-laws are written so that membership consists of two members from each of the eight townships (Athens, Bogle, Cooper, Howard, Huggins, Jackson, Miller and Wilson) and an appointed member from the county court and the cities of Albany, King City and Stanberry. The Gentry County Extension Office is located at 1109 South Birch Street in Albany. The office is housed in the MU Hundley-Whaley Research Learning Discovery Center. This is a partnership between University of Missouri Extension and the University of Missouri Agricultural Experiment Station.
The Leader’s Honor Roll program is intended to honor outstanding University of Missouri Extension community leaders who have excelled in supporting or co-teaching named programs. Selection is based on community leadership efforts that support the University of Missouri Extension Strategic Direction and program priorities. These include enhanced economic viability, building strong individuals, families and communities, and creating and sustaining healthy environments.

This year the Gentry County Extension Council selected Chris Derks, pictured on right, from King City as the recipient of the Leader’s Honor Roll award. Chris is a long-time extension supporter that has assisted with on-farm research trials and served on program planning committees. Chris and his wife, Cas, have been very active in 4-H, the Gentry County Cattlemen’s Association, the Missouri Cattlemen’s Association and the Missouri Beef Industry Council.

GENTRY COUNTY MISSOURI STATE FAIR FARM FAMILY

Each year, the Gentry County Extension Council selects a family to represent the county at the Missouri State Fair and receive the state fair farm family award. This year’s recipient was the Mike and Barb DeJoode family from King City, Missouri. Barb has been a long-time 4-H club leader in King City and both of their sons were very active in the 4-H program. They own and operate a farm near King City. Unfortunately, the DeJoode family was unable to attend the 2014 Missouri State Fair but they were recognized locally by the Gentry County University of Missouri Extension Council.

GENTRY COUNTY CENTURY FARMS

The Gentry County Extension Office promotes the Missouri Century Farms program. To qualify, the same family must have owned the farm for 100 consecutive years. The line of ownership from the original settler or buyer may be through children, grandchildren, siblings, and nephews or nieces, including through marriage or adoption. The farm must be at least forty acres of the original land acquisition and make a financial contribution to the overall farm income. Since the program began in 1976, more than 7,500 Century Farms have been recognized. Gentry County currently has 69 farms that have received this award. Applications for 2015 will be available February 1 and can be printed off of the Missouri Century Farms website (www.extension.missouri.edu/centuryfarm/) or picked up at the Gentry County Extension Office.

GENTRY COUNTY EXTENSION COUNCIL LEADER’S HONOR ROLL

The Gentry County Extension Office promotes the Missouri Century Farms program. To qualify, the same family must have owned the farm for 100 consecutive years. The line of ownership from the original settler or buyer may be through children, grandchildren, siblings, and nephews or nieces, including through marriage or adoption. The farm must be at least forty acres of the original land acquisition and make a financial contribution to the overall farm income. Since the program began in 1976, more than 7,500 Century Farms have been recognized. Gentry County currently has 69 farms that have received this award. Applications for 2015 will be available February 1 and can be printed off of the Missouri Century Farms website (www.extension.missouri.edu/centuryfarm/) or picked up at the Gentry County Extension Office.
### GENTRY COUNTY EXTENSION COUNCIL
### GENERAL OPERATING BUDGET

<table>
<thead>
<tr>
<th>Income</th>
<th>2014 Actual</th>
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<tbody>
<tr>
<td>Gentry County Court Appropriations</td>
<td>$25,970.04</td>
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<tr>
<td>Interest, Grants, Crop Sales</td>
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<td>Resale Items, Services, Fees, Miscellaneous</td>
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<td>Postage</td>
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<table>
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<tr>
<th>Expenses</th>
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<tbody>
<tr>
<td>Secretarial Salary</td>
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<tr>
<td>Payroll Expenses</td>
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<td>Specialist Travel</td>
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<td>Communications</td>
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<td>Supplies</td>
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<td>Soil Tests, Publications, Miscellaneous</td>
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<td>Equipment, Repairs</td>
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<td>Insurance, Bonds</td>
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<td>Youth Program Assistant Cost Share</td>
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<td>Professional Services</td>
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<td>University of Missouri Extension Fee Generation Distribution</td>
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<td>Total</td>
<td>$37,898.53</td>
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**Net Income** $-1,754.40

Funding for the Gentry County Extension Office is unique. University of Missouri Extension specialist salaries are paid by the University of Missouri. Funding for these positions comes from state and federal appropriations as well as with money from grants, contracts and fees. The office secretary, office operations, specialist travel and a portion of the 4-H Youth Program Assistants salary is paid from money that is appropriated from the Gentry County Commission. The Gentry County Extension Office also relies on revenue from grants, fees, crop sales from the MU Hundley-Whaley Center, testing and re-sale items. As you can see, extension is truly a cooperative effort that requires funding from many different levels in order to provide reliable, timely, research-based information to the citizens of Missouri.
NORTHWEST REGIONAL UNIVERSITY OF MISSOURI EXTENSION OFFICE FACULTY AND STAFF

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Jill Knadler
Administrative Associate for the Northwest Regional Office
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GENTRY COUNTY UNIVERSITY OF MISSOURI EXTENSION OFFICE FACULTY AND STAFF

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Judy Steinman
Gentry County Extension Office Manager/Secretary
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### ADDITIONAL UNIVERSITY OF MISSOURI EXTENSION FACULTY AND STAFF SERVING GENTRY COUNTY

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Program Information</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
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</tbody>
</table>
ADDITIONAL UNIVERSITY OF MISSOURI EXTENSION
FACULTY AND STAFF SERVING GENTRY COUNTY

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Don Miller
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Constance Mowrer
Family Nutrition Education Program Manager
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## ADDITIONAL UNIVERSITY OF MISSOURI EXTENSION FACULTY AND STAFF SERVING GENTRY COUNTY

<table>
<thead>
<tr>
<th>Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Connie Neal</td>
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<tr>
<td>Sue Robison</td>
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<tr>
<td>Becky Simpson</td>
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</tr>
</tbody>
</table>

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