Dear Members of the County Commission and the Community:
When you invest public funds, you want to know that those funds are making a real difference – that the program has value to the public. And in these tough economic times, you especially are interested in programs that create and retain jobs. Fortunately, that is exactly the case with your investment in University of Missouri Extension programs. Here are just a few examples:

The FastTrac NewVenture course creates new jobs by providing tools to those who want to start their own business. Entrepreneurs determine the economic feasibility of their business concept, design a business model that matches their personal vision, and create a business plan to communicate the opportunity to investors.

The Office of Social and Economic Data Analysis works with the Missouri Department of Economic Development to provide an online career exploration tool, which provides information about promising employment arenas.

Eat Well-Be Well with Diabetes provides practical information and skills to self-manage the disease and promote optimum health. Employees who have better control of their blood glucose levels have reduced rates of job absenteeism.

4-H science, engineering, math and technology projects, such as robotics and computing, are preparing youth for jobs of the future. Teens are learning how to be team players, to be lifelong learners, and to approach problem-solving with confidence.

MU Extension programs are tailored to meet local needs. Visit your local extension center or go online to learn more about the MU Extension programs that create and retain jobs in your community.

Sincerely,

Michael D. Ouart
Vice Provost and Director

Iron County Extension Council Members

Chair: Ken Wooten
Vice Chair: Shelby Chan
Secretary: Lisa Light
Treasurer: Rachel Tyndall
Members: Joe Heidolph, Pam Inman, Langdon Blanton, Evelyn Lindberg, Margie Matthiesen, Brian Parker, Steve Stirts, Kyle Inman.

The council meets the third Tuesday of the month at 7 p.m. in the Courthouse. The Council’s primary duties are to assist specialists in developing education programs to suit the needs of the county, and to administer funds for efficient operation of the office.
University Extension Staff Housed in Iron County

- Debra Henk
  County Program Director, 4-H Youth Specialist

The Iron County Extension Staff and the Iron County Extension Council would like to thank the elected officials who make it possible for us to help improve the lives of all the citizens of Iron County.

Iron County Officials:
- Don Barzowski, County Presiding Commissioner
- Bradford Johnson, Western District Commissioner
- Dustin Walker, Southern District Commissioner

Federal and State Representatives:
- Claire McCaskill and Roy Blunt, U.S. Senators
- Jo Ann Emerson, U.S. Representative
- Kevin Engler, State Senator
- Paul Fitzwater, State House of Representative

Office Location and Contact Information

The Iron County Extension Center is located on the third floor of the historic Iron County Courthouse at 250 S. Main Street, Ironton, Missouri 63650.
Phone: 573-546-7515  Fax: 573-546-0403.
Our website: http://outreach.missouri.edu/iron.  Email: ironco@missouri.edu
Office hours: Monday to Friday — 8:00-11:00 and 1:00-4:00.

University of Missouri Extension in 2010—An Overview of Our Educational Programs in Iron County

4-H Youth Programs

Connecting kids to caring adults

To better understand how programs for youth contribute to positive youth development, National 4-H Council sponsored the 4-H Study of Positive Youth Development. The ground-breaking national study confirmed what we already knew: Kids who are active 4-H member have more caring adults in their lives, are more likely to engage in science programs and excel in leadership and volunteer service.

Missouri active 4-H members over the past three years identify more adult mentors in their lives than non-4-H youth or youth who engage in 4-H opportunities less than two times a month.

Building important life skills

Life skills are defined in a variety of ways. 4-H, in recent years, has given special attention to youth interest, attitudes and engagement in science, engineering and computer technology. Active 4-H members spend almost ten times more of their out-of-school time engaged in science-based activities than their non-4-H peers. Project work builds important life skills.

Valued community leadership and service

Community service is integral to positive youth development programs. Missouri young people who are 4-H participants report significantly more leadership experiences and higher scores on internalizing the value of service that their non-4-H peers.

In Iron County

- The South Iron Community Connection 4-H club, at the Annapolis High School, worked on many community projects this year, including Freedom Fest, Thanksgiving and Veterans Day dinners at the community center, and the Christmas toy drive.
- 4-H continued to work with the Arcadia Valley Schools 21st Century After School Program thru the 2009/2010 school year. About 100 children from the Arcadia Valley Elementary School participate in after-school care each day, having fun, eating a wholesome meal and enjoying a safe learning atmosphere. Each Tuesday—25 over the course of the school year—is 4-H day, and children enjoyed presentations, character education, games, and crafts.
- Debra Henk participated in a Girl Scout Program, teaching basic GPS skills to over 200 girls from the region.
- 4-H Youth Specialist Debra Henk serves as an Evaluator for the 21st Century After School Program.
Family Nutrition Education Programs (FNEP) provides information on nutrition, food safety, and physical activity for lifelong health and fitness.

Nutrition education for youth provides information in kid-friendly terms with lessons that include hands-on activities, including 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 2009-2010 year the Family Nutrition Program served 1016 youth in Iron County through schools, community groups and agencies. The Nutrition Program Assistant in Iron County is Brenda Middleton. Pattie Jones also works part time for Iron County.

One exciting program is Food Power Adventure. As students travel the path that 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. The Iron County schools that held Food Power Adventure were South Iron R-I with approximately 160 students, Belleview R-III with approximately 150 students and Iron Co. C-4 with approximately 170 students.

Pattie Jones introduced Super Market Smarts as a pilot this summer in Ironton. This was a very successful program.

For adults who participated in EFNEP, results summarized for the state revealed the following:

- 81% of graduates improved how they managed their food dollars
- 86% 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
Impact on Iron County, Missouri

UM Students from Your County in 2010
- 18 students
  - 12 - MU
  - 1 - UMKC
  - 5 - Missouri S&T
  - 18 - Undergraduates
  - 0 - Graduates
  - 15 - Full-time students
  - 3 - Part-time students

UM Employees and Retirees Residing in Your County in 2010
- 5 people employed by UM
  - 4 - MU
  - 1 - Missouri S&T
- 1 UM Retirees and Beneficiaries

Tax Revenue and Income Generated by UM Employees and Retirees Residing in Your County in 2010
- $4,515 in Missouri State Taxes
- $25,728 in Federal Taxes
- $164,734 in Salary and Retirement Income returning to the county

UM Services Received in Your County in 2010
- 32 patients seen at UM Health Care with $6,945 of uncompensated care.
- 3 patients seen at the UMKC School of Dentistry with an average cost of $41 per patient in uncompensated care.
- 1,349 educational contacts with MU Extension through MU Extension events held in your county.

UM Alumni Residing in Your County in 2010
- 106 alumni
  - 53 - MU
  - 3 - UMKC
  - 20 - Missouri S&T
  - 30 - UMSL
- 40 Selected School Alumni
  - 2 - Medicine
  - 8 - Nursing
  - 1 - Dentistry
  - 2 - Veterinary Medicine
  - 9 - Agriculture
  - 14 - Engineering
  - 4 - Law

UM Alumni as K-12 Teachers and Administrators in Your County in 2010
- 3 teachers
  - 2% of all county teachers
- 1 principal or administrator
  - 9% of all county principals and administrators

Iron County
Estimated Population in 2008
9,918
Estimated Population Change 2000-2008
-770 (-7.2%)
Estimated Median Household Income in 2008
$39,219

Health Professional Shortage Areas
Your entire county is within a Primary Care, a Dental Care, and a Mental Care HPSA.

Medically Underserved Areas
Your entire county is within a MUA.

Office of Government Relations
309 University Hall
Columbia, MO 65211
573-882-2726

www.umsystem.edu/uco/departments/gr/
Citizens and businesses in Iron County have access to the services of specialists from other counties and from staff at the University of Missouri. Here are some of the programs and education from University of Missouri educators.

**Small Business Development Programs**

**Small Business and Forestry Specialist Kyle Cunningham**

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.

Kyle Cunningham taught a very successful Woodland Stewards class, reaching 5 families with information that will allow them to sustainably profit from their woodlands on their farms.

In Iron County, during 2010, 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 3 people and their companies with business start-up and management counseling, training, and other assistance. In addition, entrepreneurs and business owners in Iron County reported the following economic impact and activity as a result of the services provided by the MU Extension Business Development Program:

- Clients/companies receiving business counseling: 3
- Business training attendees and conference participants: 8

**Livestock Programs**

**Livestock Specialist Kendra Graham**

Livestock specialist Kendra Graham made farm visits and answered many question by email and phone for Iron County farmers.

**SHOW-ME-SELECT HEIFER PROGRAM:**
The Show—Me—Select Heifer program aids producers in raising and marketing high-quality heifers. Local veterinarians, regional livestock specialists and producers work together to create a reliable source of replacement heifers in terms of genetics and management. Heifers are developed through a Total Quality Management approach. The heifers enrolled in the program go through a rigorous vaccination, inspection and breeding program. All heifers must be bred to calving-ease bulls. Two sales are held in the southeast region each year in Fruitland, Missouri. Over $20 million dollars worth of heifers have been sold statewide through the Show-Me-Select heifer program since 1997. The May 2010 sale averaged $1328 on 188 head. The December 2010 sale averaged $1460 on 126 head.

**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 $2058 on 35 bulls and the October sale averaged $2456 on 18 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.

**Horticulture Programs**

**Horticulture Specialist Donna Aufdenberg**

Horticulture Specialist Donna Aufdenberg answered a vast number of horticulture-related questions for Iron County citizens on the telephone and by email. Iron County Master Gardeners maintained a wildflower garden, a native grasses garden and many trees at the Arcadia Valley Sports Complex. Many, many hours were donated by Master Gardeners throughout the community, growing vegetables to share with friends and neighbors, helping new gardeners, and answering all kinds of horticulture questions. A class on Beginning Gardening was presented at the Health Department.

**Food and Nutrition Education Program**

Nutrition Specialist Judy Lueders answered many questions on food and nutrition, and presented a program on canning garden produce to the participants in the Arcadia Valley Community Garden.
State, Federal and County Funding for Extension

University Outreach and Extension programs in Iron County are funded by Iron County, state and federal appropriations. Local funding for support of the Iron County Extension Center is provided by the Iron County Commission. They provide office space, funds for office expenses, clerical salaries and travel expenses of extension specialists who conduct educational programs in Iron County.

The Iron County Extension Council appreciates the financial support provided by the Iron County Commission.

University of Missouri’s Contribution to Iron County Outreach and Extension Program

University of Missouri provides salaries and benefits for one professional staff member headquartered in Iron County, as well as in-service training expenses, including travel and lodging for staff, postage for staff communications and funds for computer equipment costs and maintenance.

Office Manager’s Report

As the first person to have contact with most customers, office manager Elaine Willhite responds to a wide variety of questions, either by providing the information from approved sources or by referring the customer to the appropriate specialist or agency.

Questions responded to in 2010 included such subjects as starting businesses, ponds, raising fish, forages, food preservation and safety, insect and plant identification, fruit and vegetable growing, large and small livestock, pasture leases, and custom rates for hay. Some other questions dealt with storm damage, food safety after an electric outage, plants poisonous to livestock, egg licenses, nuisance wildlife, and grants and loans for farming. Hundreds of guide sheets were distributed.

There were fifty-seven soil tests and twenty-three referrals to the Soil and Water Conservation District.

In Iron County, the University Extension Office is the place to call for information. 573-546-7515

Financial Statement

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