



Photo by Hailey Rook

UNIVERSITY OF MISSOURI EXTENSION

Barton County

2020 ANNUAL REPORT

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 **Extension**
University of Missouri

an equal opportunity/ADA institution



**Office of Extension
and Engagement**
University of Missouri

**OFFICE OF THE VICE CHANCELLOR
FOR EXTENSION AND ENGAGEMENT**

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December 1, 2020

Dear county commissioners and friends of MU Extension,

Few of us have experienced a year quite like 2020. The COVID-19 pandemic has brought each of us so many unforeseen professional and personal challenges. Yet, as difficult as the last months have been, they have also called us at University of Missouri Extension and Engagement to think about our work differently and find new ways to serve and respond to Missouri's needs.

We are working harder and more innovatively to develop local and statewide partnerships and collaborations that help us improve lives, communities and businesses across the state. Through our four UM System universities, we are working to expand our state's broadband access and support statewide efforts to prepare our workforce for 21st century opportunities. This work is key to keeping Missouri's economy competitive and helping people and communities in every part of our state thrive.

We continue to expand and develop tools like the All Things Missouri web portal (<https://allthingsmissouri.org>) that provide a wealth of data local leaders can use to pinpoint county and community needs and plan for coordinated solutions. New COVID-19 tracking tools, for instance, help county health departments accurately assess the local impact of the virus and coordinate targeted responses. A new Missouri Food Finder tool (<https://mofoodfinder.org>) matches consumers with growers and producers to create a market for locally grown foods. The UM System Community Connect web portal (<https://community.umsystem.edu>) showcases the many resources, services and faculty programs available to the community through each of the four universities in the UM System. Please explore and use these tools. Tell us how we can improve them to better serve you.

Whether online or in person, we are committed to working with you to deliver knowledge, resources and programs that best meet your communities' interests and needs. I hope you see the impact of that work in this year's county annual report — just as you see your own hand, as key stakeholders, in making this work possible.

We greatly appreciate your support of MU Extension as partners within your community. As always, I welcome your input on how the University of Missouri can better serve you as we look forward to a brighter year ahead.

Sincerely,

Marshall Stewart, Ed.D.
Vice Chancellor for Extension and Engagement

Who we are

Faculty and staff

Lindsey Stevenson

County Engagement Specialist in
Nutrition and Health

Jill Scheidt

Agronomy Field Specialist

Elaine Davis

Youth Program Associate

Theresa Dalby

Nutrition Program Associate

Jackie Speights

Office Administrator

Regional faculty serving Barton County

Maria Rodriguez-Alcala

Community Economic Development

Robert Balek

Field Specialist in Horticulture

Reagan Bluel

Field Specialist in Dairy

Patrick Davis

Field Specialist in Livestock

Sarah Havens

Field Specialist in Natural Resources

Amy Patillo

Field Specialist in Labor & Workforce Development

Kyleigh Sullivan

Field Specialist in Human Development

Council members

Gerry Garrett, Chairman

Dean McKibben, Vice-chairman

Carlee Phipps, Secretary

Barb Thrasher, Treasurer

Leisa Blanchard

Felicia Costley

Francis Forst

Jason Frieden

Denise James

Mike Kelley

Mike Madison

Chad McCulloch

Cinda Miller

Dawn Norwood

Chris Peterson

Carol Reavley

Amanda Robertson

Caleb Robertson

Jim Stettler

Russ Worsley

Kendall Krueth, Youth Member

Andrew Shelton, Youth Member



Commissioners

Mike Davis, Presiding Commissioner

Ben Reed, District I Commissioner

Jeff Tucker, District II Commissioner

Barton County



UM System Footprint in the county in 2020



FY20 county students

34 students

- 25 Undergraduates
- 9 Graduate and professional students
- 30 Full-time students
- 4 Part-time students
- 11 Pell grant recipients (aid year 2020)



County employees and retirees

9 people employed by UM

- 9 Campuses
- 3 UM retirees and beneficiaries
- UM salary and retirement income: \$284,682
- UM state tax revenue: \$7,578
- UM federal tax revenue: \$34,887



County alumni

Selected school alumni

- 2 Medicine
- 8 Nursing
- 1 Health Professions
- 1 Dentistry
- 4 Pharmacy
- 2 Veterinary Medicine
- 34 Agriculture
- 22 Engineering
- 9 Law

Alumni teaching K-12

- 4 teachers
- 2.7% of all district teachers



County breakdown

MU

- 29 students
- 100 alumni
- 7 employees

UMKC

- 3 students
- 26 alumni
- 2 employees

Missouri S&T

- 1 student
- 20 alumni
- 0 employees

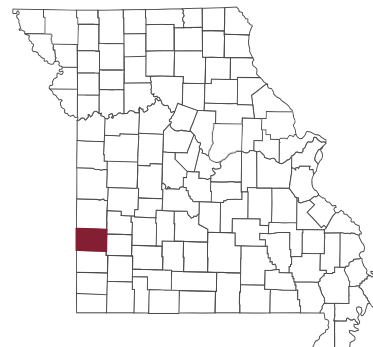
UMSL

- 1 student
- 3 alumni
- 0 employees



County properties and offices

MU Extension in: Barton County



County population: 11,850



County services provided

Health care (FY20)

- 30 in-state patients seen at UM Health Care, with \$10,300 of uncompensated care
- 3 in-state patients seen at UMKC School of Dentistry with a statewide average of \$56.94 per patient in uncompensated care
- University of Missouri Health Care's Missouri Telehealth Network recorded 3 visits to 3 patients having ZIP codes associated with the county

Extension (FY19)

- 11,958 Total educational contacts from MU Extension to residents of district counties, including:
- 3,701 contacts related to productive farming, better gardening, and managing natural resources
- 8,711 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
- 45 contacts related to starting businesses, developing community leaders, or renewing the local economy

Barton County



University of Missouri System
COLUMBIA | KANSAS CITY | ROLLA | ST. LOUIS

UM System Statewide Footprint

Economic and Community Development Highlights

- In 2019, Business Development Specialists worked with small businesses and entrepreneurs statewide to create or retain 20,283 jobs.



For every dollar invested from 2015 to 2017, the MU Extension Business Development Program has returned \$120 in economic impact for its clients by increasing sales more than \$1.19 billion. For a total impact of \$2.7 billion, the program has generated more than 29,000 jobs and attracted nearly \$347 million in capital investments and \$1.17 billion in government contracts.

- Between FY14 and FY19, UM System brought Missouri more than \$1.09 billion in federal and private research funds, funded primarily from outside the state but spent within the state.



In FY20, UM System was issued 42 patents and filed 41 new U.S. patent applications.

- In FY20, UM System construction projects resulted in a total investment in the state of \$113.4 million.



In FY20, Missouri Telehealth Network brought the expertise of University of Missouri Health Care physicians to underserved areas—45,057 visits from 35,640 patients from all 114 Missouri counties and the City of St. Louis

Education and Training Provided



72,581 police, fire fighters, and medical professionals attending continuing education (2018)



Agriculture and natural resource programs served 138,921 farmers and related businesses (2019)

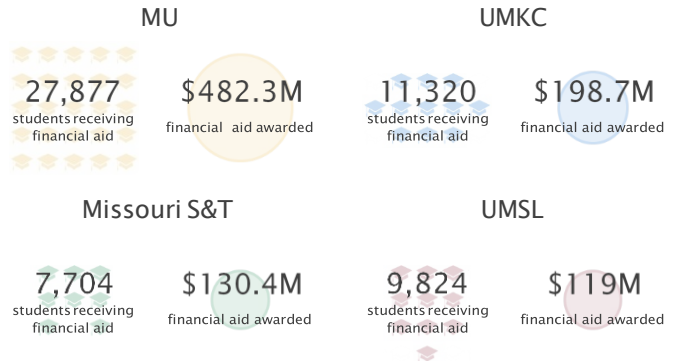


300,807 youth and stakeholder educational contacts in 4-H clubs, schools, camps and other programs (2019)

Education Highlights

FY20 Financial Aid Awards

In FY20, 69.6% of the UM System's 81,459 students received financial aid totaling \$930.4 million



UM System's MOREnet (Missouri Research and Education Network) provides internet connectivity, access, support and training to 57 higher education institutions (255,000 students), 490 K-12 school districts (860,000 students) and 122 public libraries (serving nearly 3 million Missourians) in 2019

- UM System awarded 50.5% of the 31,708 Bachelor's or higher degrees awarded by Missouri four-year public institutions in 2019-20.
- UM System awarded 41.1% of the 1,815 research doctorates and 27.8% of the 3,234 professional doctorates awarded by Missouri public and not-for-profit private institutions in 2019-20.
- In 2020, UM System's \$31.5 million in National Science Foundation (NSF) grants represented 88.6% of all NSF grants made to Missouri public colleges and universities.

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 2020, based on the best available and most recent data. Data Sources include: Missouri Office of Administration · UM IR · Office of Social and Economic Data Analysis (OSED) · Center for Applied Research and Engagement 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



Budget and more

Appropriations budget

| Income | |
|--------------------------|--------------------|
| County Appropriations | 77,700.00 |
| Other Sources | 17,444.00 |
| Total Income | \$95,144.00 |
| Expenses | |
| Salaries | 53,812.93 |
| Travel | 2,734.28 |
| Postage | 880.00 |
| Telephone Service | 2,319.24 |
| Advertising | 811.18 |
| Publishing/Printing | 389.00 |
| Office Supplies/Services | 2,701.62 |
| Professional Development | 200.00 |
| Utilities | 6,436.03 |
| Insurance | 1,759.00 |
| Petty Cash | 199.91 |
| Extension Election | 163.20 |
| Extension Annual Meeting | 242.19 |
| Publications | 21.08 |
| Repairs/Maintenance | 2,291.86 |
| Furniture/Equipment | 966.69 |
| Capital Repairs | 2,152.50 |
| Total Expenses | \$78,080.71 |

Key outcomes and numbers

- ✓ 11,958 Total educational contacts from MU Extension to residents of district counties, including:
- ✓ 3,701 contacts related to productive farming, better gardening, and managing natural resources
- ✓ 8,711 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
- ✓ 45 contacts related to starting businesses, developing community leaders, or renewing the local economy



MU Extension is a unique funding partnership.

Extension funding is a three-way partnership of federal, state and county government. Federal and state money, through the University of Missouri system, pay professional staff salaries, training costs, computers and communication equipment. County funds support the local office, secretarial and youth assistant salaries, staff mileage and council expenses.

The Barton County Extension Council, faculty and staff would like to express our appreciation to the Barton County Commissioners for their continued support of extension programs.



Local Support

Did you know you can donate directly to Barton County Extension with a gift to be used immediately or as an endowment contribution for long term efforts. Monies put into the endowment are left forever to earn interest with the county office benefiting each year. You can also direct your donation to a specific program such as 4-H or Master Gardeners.



Health & Well-being

Lindsey Stevenson, County Engagement Specialist in Nutrition and Health



We have made a commitment that our individual and collective work over the next decade will deliver sustained impact to improve the lives of all Missourians. **Specifically, by FY 2023, we are committed to improving Missouri’s national health ranking from 40th to 35th**

Walk With Ease (WWE)

The Arthritis Foundation’s 6-week walking program teaches you how to safely make physical activity part of your everyday life. The program is proven to reduce the pain of arthritis and improve your overall health.

WWE was conducted in Golden City. Studies show that Walk With Ease is proven to:

- Reduce the pain and discomfort of arthritis
- Increase balance, strength and walking pace
- Build confidence in your ability to be physically active
- Improve overall health

“Great program! It was a motivator for me.”

Participants increased their duration of walking from 18 minutes to 29 minutes.

Participants also increased their frequency of walking from 2.8 days to 4 days.

Virtual Programming

Nutrition and health programming aims to educate and foster behavior change through multi-session courses.

Lindsey lead three statewide, virtual workshops and facilitated one presentation:

- Taking Care of You
- Stay Strong, Stay Healthy- Level 1
- Chronic Disease Self-Management
- Show-Me Falls Prevention

Lindsey was the first in the state to move Stay Strong, Stay Healthy to a virtual platform.



Lindsey and Theresa created short videos for Facebook using recipes from Seasonal and Simple to show people how to use a variety of produce from their garden, the farmers market or store.

136 statewide, multi-session contacts

“... I have been way too sedentary. The class is making a difference, and ... I am really glad I enrolled. I believe it is making a difference in my flexibility & strength. We hope to continue to build on the work that we are doing. We have really tried to commit to three times a week, & have been able to do so most weeks.”



Health & Well-being



Family Nutrition Education Programs

Nutrition and Lifeskills for Missouri Families

Theresa Dalby, Nutrition Program Associate

SNAP- Education Public Value Statement 2020



The Supplemental Nutrition Assistance Program Education (SNAP-Education or SNAP-Ed) brought \$9,964,840.00 in federal funds to Missouri. The funds support engagement with 723,461 Supplemental Nutrition Assistance Program (SNAP) recipients and eligible citizens of Missouri. There were 3,209,545 direct educational contacts. This year we had 2,817,878 indirect educational contacts through newsletters, health fairs, food pantries, and the Show Me Nutrition helpline.

2,130 direct and indirect contacts were made in Barton County.

Participants in SNAP-Ed learn the importance of making healthier meals and snack choices, eating breakfast more often, are more willing to try new foods, increase their physical activity, and make healthier food choices. Those who practice healthy eating and are physically active are more likely to contribute to a healthy labor force and enjoy a high quality of life throughout the lifespan. This vital programming effort also reduces healthcare costs over the participant's lifetime, saving taxpayer money in reduced public healthcare benefits and insurance premiums.

During 2020, **157** youth and **1,973** adults were served through schools, community groups and agencies. The following is a list of the locations where participants were served in Barton County:

| Schools | Agencies |
|------------------------|-------------------------------------|
| Lamar West Elementary | Region X Area Agency on Aging |
| Golden City Elementary | Barton County Health Department |
| | Barton County Food Stamp Office |
| | Tenth St. Community Farmer's Market |
| | Good Samaritan Shop |

In addition to the numbers, Nutrition Program Associate, Theresa Dalby, shared this success story demonstrating local impact:

During the Covid outbreak, our local food pantry has adopted a new way of distributing food. It is all done outside now, and the food is literally handed to the clients instead of them handling the food themselves. The cars line up and pull up to a designated spot. When they drive up, one person is allowed get out of the car to go through the line. They do not have much time to visit with me, as they need to get back to their cars to keep the line moving. To help work with this new way of distribution, I have utilized the "Live Like Your Life Depends on it" bags. I put recipes and nutrition information in the bag, and as I give them a bag, I tell them about the information inside. They appreciate the bags as they use them immediately to put the food in. The workers tell them to bring the bags back the following distribution day. It helps reduce waste, and I'm still able to connect with the clients.



County highlights

Agriculture

Soils and Crops Conference

The Barton County Soils and Crops Conference provides relevant information to farm producers of upcoming concerns in row crops grown in Barton County. Extension specialists deliver the latest research based information related to the current environment surrounding their operation. Twenty-four producers attended the 2020 conferences.

An in-person and online conference occurred in 2020.

Topics: New Diseases to Missouri; Upcoming Weed Problems; Wheat Association Update and Agronomics of Industrial Hemp; Incoming Insect Pests; Harvesting Wet Grain Tips; Tile Irrigation; Tile Irrigation panel; Soybean Fungicide Economics



Soils and Crops Conference participants listen to Greg Luce speak about Industrial Hemp and the Wheat Association



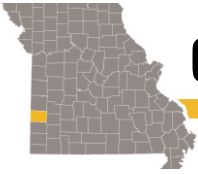
Winter grain mite in wheat

Crop Scouting Program

The Crop Scouting Program informs producers of pest threats during the growing season. A weekly, 2-minute recording is sent out containing research based information on: environmental issues, nutrient deficiencies, pest threshold level, pest description, damage description and pest control. Client fields are physically scouted weekly and the report is based on those observations. How-to-scout-videos are made and posted to aid producers in proper scouting techniques. In 2020, 57 producers participated.

"This program serves as a reminder to check crops, especially during busy times of the summer."

"Your advice gives us an idea what we should be looking for in our fields."



County highlights

Agriculture

Pearls of Production

Pearls of Production is an innovative, hands-on program, targeted to full-time female producers. Programs on Exercise, Farm Family Business, Reversing with a Trailer were among topics covered in 2020. Participant class sizes ranged from 9—45 ladies.

Regional Grazing School

Regional Grazing Schools are organized around Missouri to teach producers the basics and plant and economic benefits of rotational grazing. Local operations that utilize rotational grazing are toured and hands on allocation exercises are practiced. In 2020, 32 producers attended the Lamar school.



Grazing school participants learn how to estimate forage availability



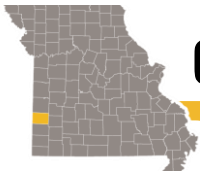
Kaitlin Bissonnette, University of Missouri State Pathologist, shows scouting school participants what to look for when identifying diseases.

Forage and Livestock Town Halls

In 2020, University of Missouri Extension field specialists found a unique way to deliver relevant information and answer pressing producer questions in an online format. The Forage and Livestock Town Halls allowed producers to submit questions and tune in weekly during the growing season to an online program featuring “weed of the week”, “feed of the week”, “producer Q & A” and a short relevant educational topic. In the off-season, the town hall resumed on a monthly basis.

MU Strip Trials

The MU Strip Trials are on-farm research conducted with the aid of local farmers; in 2020, Barton County supplied 2 on-farm research sites for soybean fungicide and soybean cyst nematode treatments.



County highlights

Agriculture

Private Pesticide Applicator Training

The Private Pesticide Applicator Training involves the initial

training and recertification of Missouri's private pesticide

applicators (ag producers). The need for training in the

application of pesticides is of high importance due to both the legal requirements and a real need for technical knowledge. The University of Missouri private pesticide applicator program

reaches into essentially each of Missouri's one hundred

fourteen counties to train farmers on the safe and proper use of agricultural pesticides on their farmlands, including restricted-use pesticides. In person and online trainings were held in 2020, along with computer labs to provide producers access to obtaining synthetic auxin herbicide and gramoxone licenses.



Jill Scheidt, University of Missouri agronomy field specialist, teaches the private pesticide applicator training

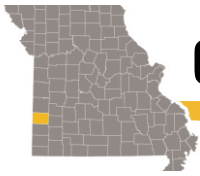


Soil testing is a vital part of obtaining a desired crop yield.

Soil Testing

University of Missouri offers soil tests to be sent through the county offices to the soil testing lab in Columbia. These soil tests allow producers to make appropriate additions to the soil in order to obtain a desired yield. With each test, producers get a detailed report on pH levels, available phosphorus, potassium, calcium and magnesium; organic matter; acidity and cation exchange. These basic tests provide the necessary data to develop nitrogen, phosphorus and potash and ag lime recommendations for intended crops and intended yields.

108 Soil Tests were submitted.



County highlights

Master Gardeners

The mission of the Missouri Master Gardener Extension Program is “helping others learn to grow.” The program provides in depth horticultural training to individuals who then volunteer their time applying what they have learned to help others in their communities to learn about gardening and environmental education.

Volunteer and educational hours consist of performing volunteer work on Master Gardener projects and other activities; and attending, hosting and teaching classes related to the Master Gardener Program.



Volunteer Hours: 89

Educational Hours: 12.5

Contacts: 7



Extension Master Gardeners clean up the Demo Gardens at the park



Extension Master Gardeners after cleanup of the Demo Gardens at the park.

2020 Activities

Master Gardeners participated in many volunteer projects with youth in 2020: plant milkweed seeds and donated to Head Start for the building of a bird feeder. Improvements were made to their volunteer projects: repainting the Demo Garden sign, converting beds at the Demo Garden to a shade garden, pollinator garden and children’s maze, as well as thinning out plants at the Senior Center. Kate Kammler, MU horticulture field specialist, presented “Putting Your Garden to Bed” during an educational meeting in 2020.

Volunteer Projects

The Master Gardeners of Barton County continued 3 volunteer projects: maintaining gardens at the Lamar Senior Center, Master Gardener Demonstration Garden at the Lamar City Park and Yard of the Month. Yard of the Month photos and articles were posted in the local newspaper and Facebook page.



The Demo Gardens at the park sign was repainted this year



County highlights

4-H

The Southwest Missouri 4-H Family Camp

“No virus is Going to Keep us Down”

The SW 4-H Virtual Family Camp connected 56 families around the state with the goal of strengthening youth through positive youth development.

The “Virtually Awesome” 4-H Camp experience reached 198 participants. Barton County 4-H had 20 4-H youth and adults attend. The four-week camping experience was much different than meeting at Camp Smokey. Each week a new set of camp activities were emailed to each family, giving them the opportunity to pick fun activities they would like to pursue. Families were then encouraging to share photos, videos and special memories of the camp.



Virtual 4-H camp was fun! Learning through zoom classes offered 4-H youth a new learning tool. The Virtual camp also provide activities for 4-H family adventures.



In 2020, Barton County 4-H Youth Development engaged 123 youth in traditional 4-H club units (under the direction of 190 youth and adult volunteers) and 424 youth in special interest groups, along with 699 students in school enrichment programming through Lamar Head Start, Lamar, Liberal and Golden City Schools. 4-H members gain knowledge and skills by attending monthly meetings, completing project work, and learning from over 50 wide-ranging 4-H project areas and special 4-H club events.

Barton County 4-H offers all members the opportunity to learn and experience personal growth through interactive activities, real life experiences, and communication groups. In 2020, a challenging year of 4-H programming, Barton 4-H events included Barton County 4-H Achievement Day, Lamar Fair Livestock Judging, SW member leader training workshops, SW 4-H Virtual Family Camp, State 4-H Virtual Pubic Speaking, and Missouri Community Betterment Virtual Conference.

Barton County 4-H Youth spent a portion of COVID 19 quarantine time from school by sharing 4-H project work through photos, and articles shared on local and social medial., The project reports encouraged 4-H youth to continue working on projects as well as community youth to join 4-H youth development programs .



County highlights

4-H

Excellence

66 youth were recognized during the 61st Annual Barton County 4-H Banquet. 4-H County, State, Regional and National levels of Excellence were reached by 4-H youth from Barton County. All 4-H clubs met their goals of achievement through project exhibition, which included 19 exhibits taken to the Missouri State Fair, 76 items entered at Ozark Empire Fair and 168 small exhibits at the Lamar Free Fair.

Leadership and Community Service

Barton County 4-H Clubs have gained valuable leadership and life skills through 450 hours of service with youth/adult community partnerships. These projects include MO 4-H Feeding Missouri, Missouri Community Betterment, MODOT Adopt-A-Highway, Salvation Army Bell ringing, Good Samaritan Food Pantry, Moss House, Barton County Chamber of Commerce, as well as other individual club projects.



**Missouri Community Betterment
2020 J.C. Smith Youth Group of the Year**



The Lamar Fair is a highlight for Barton County 4-H Youth. The fair is a culmination of a year filled with project preparation including small exhibits and livestock projects. Exhibiting projects is fueled by hard work and filled with self pride. Learning by doing is rewarded to all 4-H members as Barton County 4-H "Makes the Best Better"

Livestock Judging

Barton County 4-H hosted the 1st Annual Lamar Free Fair 4-H/FFA Livestock Judging Contest this year. 26 4-H/ FFA youth learned more about livestock project areas, public speaking, and individual reasoning. They had the opportunity to judge, and place 4 classes of livestock, which included breeding heifers, market hogs, market ewes, and market goats. The contest was completed by Junior youth giving oral reasons on market hogs and Senior youth responding with reasons on market hogs and breeding heifers.

The Livestock judging resulted in the selection of 4-H Junior and Senior Division Teams along with a FFA Division team placing individuals 1st through 4th place.



Economic Opportunity

Maria Rodriguez-Alcala, Field Specialist in Community Economic Development

Farmers Selling Online

A virtual panel in collaboration with the Webb City Farmers Market – funded by USDA-SARE. About 70 participants were registered for this panel and over 100 views were registered in views of the recordings.

The Noble Hill Regional Ag-Accelerator

This project is a first of its kind public/private partnership, combining the most comprehensive set of business and farming practices to create a regional agricultural accelerator to impact economic development in southwest Missouri. The aim is to foster the growing, processing and distribution of local foods in the Ozarks so that jobs, businesses and income are created, and remain in the Ozarks.

In 2020, we coordinated a meeting between Noble Hill and the World Wildlife Fund (WWF). In the past decade, WWF has been pro-active in the agricultural sector around the world to help producers find more sustainable practices. Currently, WWF is involved in



Community and Economic Development Specialist, Maria Rodriguez-Alcala answers a question during the Farmers Selling Online workshop held in June 2020

multiple projects located in the Mississippi Delta and the Ozarks, where they have identified areas seen as the "next California." As water resources become scarcer in California - the US and world's largest producer of specialty crops - we expect production of specialty crops to shift elsewhere.

AMERICA'S HEROES GROUP ROUNDTABLE
With Partner
VETERANS CLINIC AT THE UNIVERSITY OF MISSOURI SCHOOL OF LAW
SERVING DISABLED VETERANS IN RURAL AMERICA.

LISTEN HERE!
iHeart RADIO WVN 1690

WWW.AMERICASHG.ORG

OCTOBER 24, 2020
5-00 - 5-30 PM CST

Facebook, Instagram, LinkedIn, YouTube, Twitter, Pinterest, RSS, and a signal strength icon.

Veteran's Radio Talk Show- MU Extension and Tigers for Troops guest appearance

Veterans Outreach

Radio Show Interview

In October our CED specialist was invited by Brent Filbert, director of the MU Veterans Clinic, to participate in a Chicago radio talk show now being broadcasted nationally through the web. The purpose was to discuss how Extension partners with the *Tigers for Troops* program to help the MU Veterans Clinic reach out to veterans living in remote areas.



Educational Access & Excellence



Kayleigh Sullivan
FIELD SPECIALIST IN
HUMAN DEVELOPMENT
MU Extension in Cass County

Virtual Childcare Training

525 participants were served during 20 offerings for training on a variety of topics. Clock hours, required of early childhood educators were earned free of charge in these trainings. Kyleigh Sullivan assisted in facilitation of 4 trainings and led 2 trainings.

Virtual Kinship Support Group

In Missouri, 119,854 (8.6%) children under 18 live in homes where householders are grandparents or other relatives. (AARP Grandfacts). MU Extension, MU ParentLink and local community partners came together to provide education and support to kinship caregivers virtually statewide in 2020. Personally, I presented during two sessions of this support group. **Results** 33 weekly support group meetings have been provided to approximately 938 participants from 32 counties in Missouri, including Cass County. **Quotes** "Every meeting was so helpful" "I think pasta is a great resource!! Thank you!!"

Barton County Cattlemen's Association

- Presentation on "nutritional management of replacement heifer."
- 40 participants

Show Me Select Replacement Heifer Program

This program educates producers on replacement heifer management that adds value to their replacement heifers

- 2 Barton Co. cattle operations
- May sale- 15 heifers sold, \$1356 average
- November sale- 19 heifers sold, \$1592 average

Rural Safety Education Class

Collaboration between MU Extension colleagues, high school ag classes, and Community Safety Net made it possible to provide this rural safety education program to youth in Lamar, Golden City and Liberal. MU Extension and the high school ag classes provided education while Community Safety Net secured local donations to fund the books that are provided to each of the students that completes the program.

- 146 student participants

Patrick Davis
LIVESTOCK FIELD SPECIALIST
MU Extension in Cedar
County



Impact Update

Dr. Amy Patillo
Field Specialist in Labor and
Workforce Development
patilloa@Missouri.edu



December 2020

Driving Missouri's Workforce Forward

ENGAGEMENT WORK

This year the University of Missouri (MU) Extension Labor and Workforce Development (LWD) team pivoted towards more innovative and responsive programming. Their integrated marketing and delivery initiatives reached new audiences and delivered crucial information and resources to even more Missourians.

Workforce development was the theme for the [UM Extension & Engagement Week](#), many virtual events were held and LWD launched a new [interactive Workforce data and mapping tool](#). This new tool will help workforce stakeholders better understand their local workforce dynamics.



Connecting the
Workforce to Careers

KEY OUTCOMES

- The onset of the pandemic challenged LWD to create new opportunities for engagement.
- ✓ Over the past year, LWD offered approximately 60 webinars to business, labor, and community leaders across the state of Missouri.
 - ✓ Responsive webinars brought timely information to more than 1,000 registrants.
 - ✓ Along the way, LWD gained nearly 600 social media followers across the state and the nation.

Labor and Workforce Engagement: Barton County

Direct Contacts: 32
Programs: 14
Sessions: 101

Statewide: 60,000+ Digital Engagements

Innovative and integrated marketing efforts harnessed the connective power of a client email platform and virtual conferencing.

Statewide: 48,000+ Social Media Engagements

Social media and live streaming webinars further extended LWD's programmatic reach across the state and the nation.

UPCOMING EVENTS

- January 13 – COVID-19 and Missouri's Workplace, [Labor Law Series](#)
- January 14 – [Genetic Information Nondiscrimination Act, U.S. Department of Labor](#)
- February 2 – [Change is Coming to the Show-Me State, Economic Implications of Climate Change](#)
- February 11 – [Joint Council of Extension Professionals](#) Social Media Engagement presentation

ACTION ITEMS FOR COUNCIL

- Building connections and engagement with Missouri's Labor Unions
- 2021 Labor Law Series marketing and promotion
- Engaging with small businesses around Workforce Data Analytics
- Connect with MU Labor and Workforce [Workforce Updates](#), [LWD@Facebook](#), [LWD@LinkedIn](#), [Greene County@Facebook](#), [MUExtension417@YouTube](#), [LWD Newsletter](#)