

UNIVERSITY OF MISSOURI EXTENSION

St. Clair County

2020 ANNUAL REPORT



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**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

University of Missouri, Lincoln University, U.S. Department of Agriculture and Local Extension Councils Cooperating
EQUAL OPPORTUNITY/ADA INSTITUTIONS

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Who we are

Faculty and staff

Raysha Tate

County Engagement Specialist in
Agriculture and Environment



Velynda Cameron

Youth Development Specialist



Ramon Arancibia

Commercial Horticulture Specialist



Patrick Davis

Livestock Specialist



Pat Miller

Agronomist



Kyleigh Sullivan

Human Development and Family
Science Specialist



Teresa Wise

Nutrition and Health Specialist



Wayne Prewitt

West Central Regional Director



Debbie McSperitt

Office Manager



Council members

Kay-Lynn Lysinger, Chairman

Gene Hartley, Vice-chairman

Paula Lewellen, Secretary

Rebecca Siegismund, Treasurer

Melissa Fletcher, District I

Kathy Morlok, District II

Eran Dawson, District III

Sasha Bray, District IV

Richard Tucker, District V

Bob Salmon, Presiding Commissioner

Mike Nance, Farm Bureau



County commissioners

Bob Salmon, Presiding Commissioner

Leroy Strobe, North Commissioner

Gerald Williams, South Commissioner

Budget and more

Appropriations budget

Income

County Appropriations	40,000
Total Income	40,000

Expenses

Salaries/Benefits	29,231
Travel	1,300
Telephone	950
Office Supplies/Service	500
Publishing/Printing	202
Copy/Reproduction	565
Postage	525
Furniture/Equipment	400
Insurance	462
Miscellaneous	129
Total Expenses	34,264

Key outcomes and numbers

- ✓ 6 grazing school events held
- ✓ LETI recertified 12 officers in firearm training
- ✓ The University of Missouri has launched [MU Community Connect](#), a platform designed to improve opportunities for connection between the university and various populations in the communities they serve.
- ✓ Virtual workshops via Zoom began to inform childcare providers about the importance of sleep
- ✓ SBDC held multiple classes to help Missourians learn about starting a business and how to write a business plan
- ✓ Farm Tax Workshop classes began to help farmers navigate their taxes
- ✓ **16347 people served by university system**

Return on Investment

University System	100,000
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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 St. Clair County Extension Council, faculty and staff would like to express our appreciation to the St. Clair County Commissioners for their continued support of extension programs.



Local Support

Did you know you can donate directly to St. Clair 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.



Economic Opportunity

Missouri SBDC for Agriculture, Food and Forestry

Missouri Small Business Development Centers, MU Extension agriculture and environment specialists and MU Extension agricultural economists combine their expertise and resources to serve Missouri agriculture.

“The extension specialists’ local relationships and expertise, combined with the Missouri SBDC’s business knowledge and resources, can provide a powerful new level of service to agriculture businesses facing today’s challenges.” David Steffes, Missouri SBDC director of agricultural business services.

Missouri SBDC and MU Extension A&E’s work will focus on assisting businesses with moving forward from the recent disruptions of the COVID-19 pandemic. From financial management education to business model pivots and value proposition identification, faculty across the state will provide assistance and access to resources to strengthen Missouri’s agricultural businesses.





Economic Opportunity

Commercial and Private Horticulture - Ramon Arancibia

MU Extension Specialist, Ramón Arancibia, based in Bates County to service 12 counties in the West Central Region. Due to the COVID-19 pandemic, face to face farm visits concentrated with Amish/Mennonite growers associated with produce auctions since they don't have access to social media or computers. Among the main concerns addressed were soil-borne diseases, foliar diseases, and pesticide use. Seven face to face workshops/trainings were conducted, however, most of the assistance to clientele was through online courses, townhall meetings, newsletters (videos), and emails. In addition, 8 articles were published in the Missouri Produce Growers (MPG) bulletin (which reaches the large audience of Mennonite and Amish growers) and other venues. Extending information and assisting produce growers is expected to increase local production and the sustainability of the industry.

St. Clair Co. Field client consultations (direct contacts)	139
WC Field client consultations (direct contacts)	456
Presentations/workshops/field days: Tomato Grafting Workshop (Morgan Co.) Fall production of vegetable crops (Hickory Co.) Pesticide safety training for youth (Vernon Co.) West Central Regional Energizer (Henry Co.) Farm to Fork Breakout Session: Planning for Success (ST. Clair Co.) Private Pesticide Applicator Training (Bates Co.) Food Safety Modernization Act - Produce Safety Alliance training (Bates/Vernon Co.)	7
Statewide Online Courses trainings and Newsletter: Commercial Fruit Crop Production Webinar Beginner farmer Commercial Small Fruit Crop Production Webinar Commercial Horticulture Town Hall interactive web meetings Sustainable urban Agriculture webinar (in Spanish) Food Safety Modernization Act - Produce Safety Alliance Commercial Horticulture COVID-19 Rapid Response Team Activities Recordings Commercial Horticulture Newsletter (biweekly)	Sessions 19 10 (6) 8 1 1
Total direct contacts	3596
Articles: MO Produce Growers Ag in Focus WC-MO HortScience Journal of Economic Entomology	5 1 1 1
Total indirect contacts	1589



Economic Opportunity

Agriculture Business and Environment – Raysha Tate

Beginning of 2020 started off looking like it would be a successful year. Before Covid-19 hit the world, I was able to host or facilitate programs discussing a variety of topics such as the Farm Bill or farm leases. I was able to speak to different organizations such as the Junior Achievers and County Cattlemen's at their monthly meetings. A few conferences I was able to organize and participate in were the Southwest Missouri Regional Spring Workshop and the Farm to Fork Summit that were held this winter before the Pandemic took place. In March after the pandemic hit, Extension shifted its platform to online programming. During this time I participate and help coordinate the MU Extension's Women in Ag Lunch and Learn. This series was held on Fridays from noon to one throughout the summer, fall and winter covering a variety of topics including cattle markets, CFAP, staying active on the farm, and feeding forages. With this program we were able to reach over 110 across the state of Missouri.



St. Clair County Cattlemen's March 11, 2020 meeting

Farm Lease Program-Dallas County
February 24, 2020





Economic Opportunity

Agronomy – Pat Miller

Eighty-six consumers attended one of five in-person Private Pesticide Applicator Trainings in the area. Nine attended a state-wide on-line class and several did the training individually with a workbook. Ag producers learned safe methods of pesticide application from Pat Miller, resulting in reduced environmental and personal hazards. This training provides them a private applicator license to purchase restricted-use pesticides.

The Ag in Focus newsletter is mailed out four times a year to 228 producers in St. Clair County. A multi-county e-mail list for ag producers now goes out to 450 producers with crop and pest updates and meeting announcements. A Facebook page, University of Missouri Extension Ag on the Western Edge, reaches 239 area ag producers. One hundred and three area crop producers and 282 area forage producers were advised on problems and management strategies. This can increase their profits.

Two-hundred and four area people were advised on home horticulture questions and 5,400 follow the University of Missouri Gardening Tips for West Central Missouri Facebook page. In late spring a post on this page went viral and resulted in an explosion of views, reaching over 1,200,000 viewers. Mailings also go to seventeen commercial Nursery, Greenhouse and Landscaping individuals in the area. Informed home gardeners and professionals save money, reduce environmental impact, enjoy a healthy hobby and beautify their surroundings. Master Gardeners helped area home gardeners with vegetable and landscaping questions. Volunteers in the Four Seasons Master Gardeners area-wide group spent numerous hours doing volunteer and educational activities, although because of COVID-19 reporting requirements were waived.

In St. Clair County there were 8 people that did field soil tests and 4 that did horticulture soil tests. One county field producer had 57 field tests. Here is a survey that was sent to those doing field tests in the first half of 2020:

1 BEING NOT USEFUL and with 5 BEING VERY USEFUL

Were the hand written notes useful to you? 1 – 2 – 3 – 4 - 6 5 - 10

Comments:

Extremely Helpful! Folklore said I need lime. Test notes pointed out lime not needed.

Found out phosphorus was low instead of PH like everyone was telling me.

Was the extra printed material useful to you? 1 – 2 – 3 – 3 4 – 3 5 - 8

Comments:

I already knew what was in the supplied material, but it is better to see it twice than not at all.

Did you follow the soil test recommendations? YES - 13 NO - 2

Fertilizer plot at a native prairie





Health & Well-being

Kyleigh Sullivan – Human Development and Family Sciences

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 St. Clair County. **Quotes** "I think pasta is a great resource!! Thank you!!"

"Every meeting was so helpful"

Virtual Kinship Support Group January 2020



Presenting

Dr. Patricia Carter
Director of Children's Clinical Services
Missouri Department of Mental Health

Topics

Trauma Informed Care:
January 7 @10am: Introduction to Trauma
January 14 @10am: The Brain on Trauma
January 21 @10am: What Caregivers Need to Know and Do about Trauma
January 28 @10am: How Trauma Impacts Learning and Other Areas

Dr. Patricia Carter has been with the Missouri Department of Mental Health (DMH) since 1989 working in various capacities with children and families. She is a Certified Forensic Examiner for DMH and is responsible for setting policy and supervising evaluations on individuals younger than 18. Dr. Carter is the juvenile justice liaison as well as Trauma Lead for DMH. Her current role as Director of Children's Clinical Services focuses on enhancing clinical practices to promote quality care in meeting the needs of children and youth with emotional, behavioral, developmental or substance abuse disorders. Most recently, Dr. Carter spends half of her time working with the Children's Division to provide clinical consultation and assist in making the system trauma-informed. Dr. Carter received her bachelor's degree in psychology from the University of Missouri-Columbia and her doctorate in clinical psychology from the University of Mississippi.

How to Join

Zoom

Web

<https://umsystem.zoom.us/j/95309715592>

Phone

Call +1 312 626 6799
Meeting ID: 953 0971 5592



ParentLink
University of Missouri

Funded by Missouri Department of Social Services, Children's Division, Early Childhood and Prevention Services and the Missouri Department of Social Services, Children's Division, Kinship Navigator Program

Appreciating our Partners

New Madrid County Family Resource Center
&
MU Extension

Need Parenting Information and Support?

Call the ParentLink WarmLine at

1-800-552-8522



Need Help Finding Resources?

Speak to a ParentLink Kinship Navigator at
1-833-KIN-4-KID
(1-833-546-4543)

ParentLink.missouri.edu



Health & Well-being

Family Education Nutrition Program – Amanda Ast, Debbie Dody, Chandra Noteware

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.

2,437 direct and indirect contacts were made in St. Clair 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.

The following is a list of the locations where participants were served in St. Clair County:

Schools

Agencies

Appleton City Elementary	Appleton City Health Center
Lakeland Elementary	Appleton City WIC
Lakeland High	St. Clair County food pantry
Osceola Jr.-Sr. High	St. Clair County Health Center

“Working with the Community Food Pantry of Butler I was able to make treat bags of nutrition information, toothpaste, and sport drinks to give out at the Hudson, Appleton City, and Montrose Safe Trick or Treat put on by their Parents as Teacher's leader Jina Hill. Due to covid being there in person was not an option so making the bags and dropping them off was the next best thing!”

In summary, it has been a successful year in St. Clair County for SNAP-ed. We look forward in 2021 to more programming opportunities and continued progress in helping to improve the lives of Missouri families.





County highlights

4-H Youth Development – Velynda Cameron

The 4-H year 2020 is one we will never forget. Due to COVID-19 many traditional 4-H events were canceled such as camp, some fairs, and competitions. As Missouri 4-H followed MU's lead into quarantine, Missouri 4-H faculty, staff, and volunteers exploded into action to continue quality youth development programming for 4-H'ers and non-4-H'ers alike. Seemingly overnight, the Missouri 4-H experience was moved online. Club and project meetings moved to Zoom, Facebook, email, and phones...we were CREATIVE! Project videos were placed on Facebook and YouTube. Lots of stories were being read to children. Missouri 4-H made online learning FUN by creating 4-H Jeopardy on Zoom, social media BINGO, drawing contests and many activities to download. A CANVAS page was designed with all the projects. Packets of project activities were mailed to those without internet to help fill niches in our community that didn't exist before.

Even though the fairs in St. Clair County were canceled, St. Clair County 4-H members participated in the St. Clair County Achievement activities (held in late July). From those projects 5 advanced to the Ozark Empire Fair and 3 to the Missouri State Fair.



Extension
University of Missouri
#MO4HFlatTruman
4h.missouri.edu

Communities are stronger because of 4-H Youth Development volunteers.

Volunteers have a positive impact where they live and work. They make communities stronger, connect communities to each other, improve community health and increase overall civic involvement. The value of 4-H volunteers extends far beyond the scope of youth development into every part of their community.



4-H member Zach R. with his awards he received for exhibiting his projects.



County highlights

Century Farm Families

St. Clair County had the privilege of honoring 2 century farm families in 2020.

The first family to be recognized was the Dylan Roeder family. Dylan is the proud owner of 143 acres of the original farmstead that Dylan's great, great grandfather, Jonathan Roeder, purchased in 1884 located near the Vista area in St. Clair County.

The second family to be recognized was the Gary L. Gooderl and Ann L. Robertson family. Gary and Ann are the proud owners of 167 acres of the original farmstead that their maternal grandparents, Norval & Minnie Romdall, purchased in 1919 in the Appleton City area.



Extension Council Chair, Matt Noakes, presented Dylan Roder with the Missouri Centruy Farm sign, certificates and booklet at the Annual Dinner in February.



County Engagement Specialist, Raysha Tate, presented the Romdall family with their Missouri Century Farm sign, certificates and booklet.

Farm to Fork

The Annual Farm-to-Fork Summit in Osceola, MO, features real world experience. Hear from farmers, distributors, buyers, educators, agencies and others building community health and wealth with local food and agriculture. County Engagement Specialist, Raysha Tate, was a guest speaker in 2020, sharing information about succession and how to plan for it. *Farm to Fork partners include Kaysinger Basin Regional Planning Commission, St. Clair County Economic Development, and University of Missouri Extension along with hosts New Growth and West Central Missouri Community Action Agency.*

St. Clair County



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

UM System Footprint in the county in 2020



FY20 county students

28 students

- 23 Undergraduates
- 5 Graduate and professional students
- 17 Full-time students
- 11 Part-time students



County employees and retirees

4 people employed by UM

- 4 Campuses



County alumni

Selected school alumni

- 3 Medicine
- 4 Nursing
- 4 Health Professions
- 3 Dentistry
- 2 Pharmacy
- 6 Veterinary Medicine
- 26 Agriculture
- 10 Engineering
- 5 Law

Alumni teaching K-12

- 9 teachers
- 7.3% of all district teachers
- 1 principal or administrator
- 12.5% of all district principals and administrators



County breakdown

MU

- 11 students
- 81 alumni
- 4 employees

UMKC

- 14 students
- 27 alumni
- 0 employees

Missouri S&T

- 2 students
- 9 alumni
- 0 employees

UMSL

- 1 student
- 1 alumna or alumnus
- 0 employees



County properties and offices

MU Extension in St. Clair County



County population: 9,383



County services provided

Health care (FY20)

- 56 in-state patients seen at UM Health Care, with \$63,428 of uncompensated care
- 7 in-state patients seen at UMKC School of Dentistry with a statewide average of \$36.94 per patient in uncompensated care
- University of Missouri Health Care's Missouri Telehealth Network recorded 40 visits to 31 patients having ZIP codes associated with the county

Extension (FY19)

- 6,924 Total educational contacts from MU Extension to residents of district counties, including:
- 281 contacts related to productive farming, better gardening, and managing natural resources
- 5,018 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
- 795 contacts related to starting businesses, developing community leaders, or renewing the local economy

St. Clair County



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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 \$1.09 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 \$1.7 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 \$1134 million.



In FY20, Missouri Telehealth Network brought the expertise of University of Missouri Health Care physicians to underserved areas—43,037 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 138,021 farmers and related businesses (2019)

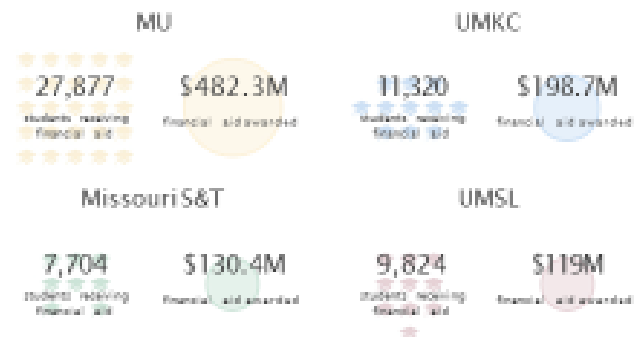


300,807 youth and stakeholder educational contacts in 4-H clubs, schools, camps and other programs (2019)

Education Highlights

FY20 Financial Aid Awards

In FY20, 60.6% 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), 400 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 41.0% 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 - UMIR - Office of Social and Economic Data Analysis (OSEDA) - 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

