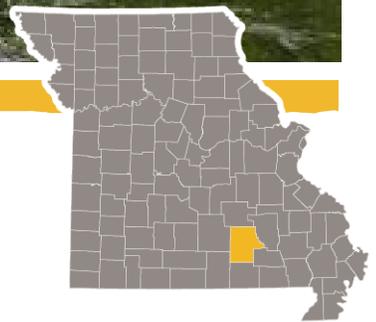




UNIVERSITY OF MISSOURI EXTENSION

Shannon County

2020 ANNUAL REPORT



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



Emily Doosing- County Engagement Specialist in 4-H Youth Development

Cammie Younger- County Support Staff



Council Members

Council Chair: Alan Stringer
Vice Chair: Shannon Mende
Secretary/Treasurer: Jaret Holden

Members:

Cody Roberts

Debbie Beller

Stefano Gianfrancesco

Connie Holland

Bonnie Keaton

Connie Weber

Kelly Younger

County Commissioners



Jeff Cowen

Dale Counts

Herman Kelly

Financials and more

Receipts and Expenditures 2020

Income

County Appropriations	10,000
Student Fees	275.21
Gift/Grants/Contracts	19,320.84

Total Income 29,596.05

Expenses

Salaries/Benefits	18311.83
Travel	1170.00
Telephone	537.18
Office Supplies/Service	2115.99
Insurance	666.10
Capital Repairs	1924.85
Total Expenses	29,280.50



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

Key outcomes and numbers

- ✓ Extension provided education to 1952 direct contacts in Shannon County in 2020.
- ✓ 4-H Programs meeting in 3 towns in Shannon County.
- ✓ 42 members enrolled in 4-H
- ✓ 18 Shannon County youth participated in the fair
- ✓ Nutrition programming offered in Eminence, Summersville, and Winona schools
- ✓ 21 Healthcare providers received training through Show-Me Echo
- ✓ 10 Private Pesticide Applicator Training Certifications
- ✓ Extension also provided information to 706 indirect contacts through online youth presentations.

Local Support

Did you know you can donate directly to Shannon 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. go to <https://extension.missouri.edu/counties/shannon/donate>.





Economic Opportunity

Economic Opportunity in Agriculture



Soil Testing

Soil testing is a great way for farmers and gardeners to determine the nutrient status of their soil, and what soil amendments need to be made in order to increase crop production. The information provided from soil tests enables producers to make better management decisions and make their operations more profitable. Interpretations and recommendations were made for 451 soil tests in 2020.

Oregon County – 242

Ripley County – 116

Grazing School

Missouri Grazing Schools have been conducted throughout the state since 1991 in an effort to teach farmers the art and science of grazing livestock. Grazing Schools are taught in cooperation between MU Extension, USDA – Natural Resource Conservation Service, and local Soil and Water Conservation Districts. The intent of the schools is to teach Missouri livestock producers management practices that will increase the profitability of their farms while improving the environmental quality of the land they manage. Topics covered in the schools include soil fertility, animal nutrition, grazing and watering system design, and various other concepts that focus on grazing management. 10 students attended the Alton Grazing Schools in 2020.

PPAT

Private Pesticide Applicator Trainings educate farmers on the safe and proper handling and application of agricultural pesticides. Missouri law requires anyone who purchases and applies restricted use pesticides to attend a training session or view a training video. 55 local residents received initial training or recertified their Private Pesticide Applicator license in 2020.

Oregon County – 28

Ripley County – 11

Shannon County – 10

Farm Visits/Consultations

One on one consultations with agricultural producers are a great way to create a lasting impact while adding a personal touch to MU Extension programming. It allows farmers to discuss their specific situation and receive recommendations based on their individual needs. These educational sessions may be conducted by phone, walk-ins, or on site farm visits. During 2020, 370 farmers were reached through farm visits, walk-ins, and phone call consultations.



Educational Access & Excellence

Shannon County 4-H

In 2020, Shannon County 4-H had 42 members in 3 Community Clubs and a host of SPIN Clubs. 14 Volunteers were trained in positive youth development strategies. Positive youth mental health and wellbeing goes beyond the absence of mental illness and puts in place protective factors to make youth more resilient. Shannon County 4-H volunteers were trained to support youth development by building self-esteem, encouraging skill building, and providing healthy developmental relationships. 4-H programs in Shannon County continue to grow.



Above Left: Adria Dusenberry shows off a container in which she had just started germinating tomatoes. Above Right: Shiloh Mende prepares to show in the Junior Youth Horsemanship class. Below: Natalie Skeen and Stella Mende show off their paintings using the pour painting technique.



Above: Emily Doosing discusses ways to serve during quarantine in a virtual program. Right 1: Madilynn Bell presents her Reserve Champion ribbon she won with her barn photograph. Right 2: Christian Kaveny makes homemade butter in a mason jar.





Health & Well-being

Family Nutrition Education Program

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.

A total of 660 direct and indirect contacts were made in Shannon 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 their 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.

**660
Direct
Contacts
Made in
Shannon
County**



Emily Doosing, Shannon County Nutrition Program Associate, teaches students about MyPlate during a class on healthy eating.



Impact Update

John Fuller
 Human Development and Family
 Science Specialist
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fullerjc@missouri.edu



December 2020

ENGAGEMENT WORK

County	Programs with at least 1 participant	Total number of adult direct contacts
Butler	13	100
Carter	9	25
Iron	5	9
Ripley	4	4
Madison	3	35
Wayne	3	15
Reynolds	1	1
Oregon	1	1
Shannon	1	1

KEY OUTCOMES

- ✓ Able to have a person from every county participate in programming this past year
- ✓ Total direct and indirect contacts was 10,191 combined with other counties that participated in programming this past year
- ✓ Direct adult contacts across the state was a total of 3,240

Stress Tip

Recalling happy memories, and feeling a true appreciation for something, can help us manage our stress in the moment.

Professional Association

Submitted a training video to the National Extension Association of Family Consumer Sciences on award changes
 Elected President Elect for the Missouri Extension Association for Family Consumer Sciences.
 Chair for the National Extension Association for Family Consumer Sciences Awards and Recognition Training Sub-committee

UPCOMING EVENTS

- Alzheimer's Association series, on the 2nd Thursday every month from 12pm-1pm with a new topic
- Successful Aging series is a series of topics for those moving into our later years.
- Implementing more programs to strength our local families

ACTION ITEMS FOR COUNCIL

- Help increase the numbers listed above for each community
- Help identify needs according to classes I am certified to teach
- Help identify other needs in Human Development and Families that we can bring to the community



County highlights

Community Foundation of the Ozarks Grant

Shannon County Extension was awarded a \$5000 grant to provide care packages to families financially impacted by COVID-19. In order to receive a care package containing approximately \$200 in groceries, families had to have a primary financial provider who was laid off due to COVID-19 and was unable to receive unemployment benefits or be an immunocompromised individual. These families were referred to Extension by the Eminence Ministerial Alliance, Family Services, or Community Action. Upon completion of the grant project, Extension was able to provide \$200 in groceries and educational materials to 23 families.



Brandon Doosing and Audrey Bell pause for a picture with groceries that were divided into care packages to support Shannon County residents who were impacted by lay-offs due to COVID-19.



THE NRA FOUNDATION
TEACH FREEDOM

NRA Grant

Shannon County 4-H received a grant worth over \$11,900 to start a shooting sports program. Unfortunately, due to COVID-19, the training of shooting sports coaches has been postponed until 2021.

This grant included a gun safe, shotguns, bows, arrows, targets, trap thrower, gun cleaning kits and more.

