

2023 Annual Report

Schuyler County University of Missouri Extension

UNIVERSITY OF MISSOURI EXTENSION SCHUYLER COUNTY

- Darla Campbell, Community Development Specialist
- Kelli Harris, Youth Program Associate
- Shyla Elliott, Nutrition Program Associate
- Sara Thompson, Office Secretary

FACULTY FROM OTHER COUNTIES SERVING SCHUYLER

- Michael Krauch, Northeast Regional Director
- Lisa Doster, Extension Engagement Specialist
- Jennifer Schutter, Horticulture Specialist
- Zachary Erwin, Livestock Specialist
- Valerie Tate, Agronomy Specialist
- Deann Turner, Nutrition Program Manager
- Charles Holland, Director of Family Impact Center
- Jeremiah Terrell, Human Development Specialist
- Anastasia Tiedemann, Business Development, Missouri SBDC in Northeast Missouri
- Ashley Shafer, Business Development, Missouri SBDC in Northeast Missouri
- Karen Poe, Nutrition and Health Specialist
- Katie Hogan, Youth Development Specialist



2023 State Fair Farm Family from Schuyler County: Whit Aeschliman, Marta Aeschliman, MaKinley Aeschliman, Sidney Aeschliman, and Greenley Aeschliman.

Schuyler County Extension Council

- | | |
|--------------------------|-------------------|
| Chris Talbert-Chair | Margaret Reynolds |
| Shannon Bowen-Vice Chair | Dakota Schmitter |
| Theresa Boggs-Treasurer | Heather Shively |
| Reba Brown-Secretary | Candy Tallman |
| Tara Lovekamp | Charles Tallman |
| Karen Poe | Jim Werner |
| W.O. Poe | Bryanna Western |



Schuyler Office



Darla Campbell



Kelli Harris



Shyla Elliott



Sara Thompson

MU Extension provides equal opportunity to all participants in extension programs and activities and for all employees and applicants for employment on the basis of their demonstrated ability and competence without discrimination on the basis of race, color, national origin, ancestry, religion, sex, sexual orientation, gender identity, gender expression, age, genetic information, disability or protected veteran status.

The 2023 year started strong for University of Missouri Extension Council of Schuyler County with a significant increase to our budget which we used to retain our Youth Program Associate, Kelli Harris and our sixteen-year veteran secretary, Sara Thompson. We appreciate that our County Commission recognizes the efforts and programs offered through our office. Some of which include Missouri Farm Leases, Ag Lenders, Community Gardens, Hatching Chicks in the Classroom, Robotics, and the Family Nutrition Education Program. Youth enrolled in 4-H reached 108.

We have a diverse and engaged council, with five young members and well balanced representation geographically and by the workforce sector. We did lose an elected council member as Karen Poe reentered the workforce by taking a position as the Nutrition & Health Specialist with MU Extension in Adair County serving Schuyler, Putnam, Sullivan, and Adair.

As a county council, we look forward to another successful year of programming and connecting in the community and continued excellence & dedication on the part of the specialists and staff that serve Schuyler County.

Sincerely,



Chris Talbert, Chairman
Schuyler County University of Missouri Extension Council

**Schuyler County Extension Council Financial Report for the Year Ending
December 31, 2023**

REVENUES:	
County Appropriations	51,000.00
Gifts/Grants/Contracts	640.39
Resales/Education Services Fees/Other	0.00
Total Income	\$51,640.39
EXPENSES:	
Salaries & Wages	31,700.00
Staff Benefits	4,935.92
Travel	1,919.90
Supplies/Services	1,641.93
Communications	1,147.86
Insurance	342.00
Equipment & Repairs	1,078.00
Postage/Postage Rental	118.00
YPA Allocation	8,439.43
Other	317.35
Total Expense	\$51,640.39



Youth Fishing Tournament

Youth Fishing Tournament Held at Spencer Lake
Darla Campbell

Sixty-six youth plus parents, grandparents and friends attended this event held the Saturday of Labor Day weekend at Spencer Lake in Lancaster. Prizes were donated by businesses in the community allowing all youth to win a prize. First and second place in each age category for most fish caught and biggest fish overall were given cash prizes.

Agriculture Lenders’ Seminars
Darla Campbell and Mary Sobba

Eighty-three lenders from 25 Missouri counties and Illinois attended this year’s seminars in Mexico and Brookfield. Lenders learned about crop and livestock outlook, agriculture policy, rental rates & land values, MU budgets, input costs, FSA, and MASBDA programs. Lenders in attendance manage 6,007 farm loans totaling \$115,500,000.

By attending University of Missouri’s Agricultural Lenders’ seminars, lenders help their clients make better decisions based on objective education and resources. This benefits their portfolio of producers, landowners, and ag businesses through an enhanced understanding of enterprise budgets, market expectations, and other decision influencing factors affecting families’ and businesses’ financial health.

(Adair-4; Audrain-8; Boone-4; Callaway-4; Carroll-3; Chariton-4; Clark-6; Cole-1; Grundy-1; Lewis-5; Lincoln-6; Linn-5; Livingston-2; Macon-3; Marion-1; Moniteau-1; Monroe-9; Pike-3; Putnam-1; Randolph-1; Ralls-1; Schuyler-1; Shelby-6; Sullivan-1; Warren-1; and Illinois-1)



Eighty-three lenders attend seminars.



Collecting Farmers’ Market Price Data at Kirksville

Farmers’ Markets Provide Price Data to Support New and Existing Producers
Darla Campbell

The Missouri Department of Agriculture partnered with University of Missouri Extension to collect farmers' market crop prices June-October of 2023. Six MU Extension Specialists collected data while providing production, marketing, and financial resources to producers

around the state. Sixty-three different markets were visited in 2023 with 2,246 prices collected.

Darla made fourteen market visits to twelve different markets mostly in the northeast. These markets were in Kirksville, Unionville, Brookfield, Milan, La Plata, Louisiana, Hannibal, Palmyra, Mexico, Booneville, and Columbia.

Certification for NE Youth in Agriculture

Darla Campbell, Jennifer Schutter, Penny Kittle, Zac Erwin, Kelli Harris, Shyla Elliott, and Sara Thompson

The Schuyler FFA Alumni Career Development Experience (CDE) was held on March 20, 2023. There were seventeen schools with 195 students and 22 Vocational Agriculture teachers in attendance. Of the 195-youth participating, 186 were tested. Of the 186 tested, 110 scored proficient.



Livestock Career Development Experience

A total of eleven events were offered – Dairy Cattle, Dairy Foods, Horses, Livestock, Forestry, Entomology, Agronomy, Floriculture, Farm Business Management, Ag Mech, and Ag Sales.

Thirty-three Schuyler youth engaged in CDEs. This gives them a chance to show employers their aptitude in the area they tested proficient. This experience helps youth explore potential careers in agriculture.

4-H Clubs

Kelli Harris

Schuyler County 4-H clubs had 108 community club members ranging in age from 5 to 18 this past year. These clubs offer long-term educational experiences in which members learn life skills such as decision making, public speaking and working with others. Members learn by doing under the guidance of adult volunteers, who teach projects ranging from cake decorating and theatre arts to poultry and goats. Clubs also involve children and teens in community service, camping, and educational trips.

Community Service

Kelli Harris

Our four community clubs gave back to the county over eight hundred hours of community service. Three of the four clubs received the highest-level certificate for the hours they put into community service this past year. Service projects included: flowers were planted in parks and around towns, parks were cleaned, a new flagpole was put up, presents were bought for nursing home residents, the nursing home was decorated for the holidays, a coat drive was held, Thanksgiving meal baskets were made, and presents were purchased for the adopt a child program.

Service is a hallmark of all 4-H programs, teaching youth about the importance of giving back and improving our communities.



Decorating the Schuyler County Nursing Home for Christmas

National 4-H Week and Scarecrow Contest

Kelli Harris

This year's scarecrow contest reached 2,424 people with 488 people voting for their favorites. Three of the four clubs put scarecrows up at the courthouse with the theme of "It's All Fun and Games with 4-H".



SNAC Program



Visiting the Schuyler County Nursing Home

SNAC

Kelli Harris

This year eight homeschool students participated in the Student Nutrition Advisory Council (SNAC) program. They learned about nutrition and the importance of choosing healthy snacks while also bringing in healthy recipes to be distributed with food at the local food room. In addition, participating youth in the Summer Life Skills program did SNAC.



Glenwood Whistle Stop 4-H Club helped install a new flagpole.

Leadership Opportunities

Kelli Harris

Eight 4-H members participated in a Junior Superintendent Program at the Jr Livestock Show where they assist fair superintendents. These members keep lines moving during Art Hall judging, help in the barn with animals during the shows and help with any other projects that need done during the fair. Also, this year, one 4-H member attended State Congress. Three members attended 4-H camp this past year (two as campers and one as a counselor). Schuyler County also have one member who served as a National 4-H Shooting Sports Ambassador.



Members at 4-H Camp



Downing 4-H Club in the Downing Appreciation Days

Robotics

Kelli Harris

This year a robotics class was offered to local youth hosted by the Schuyler County Library. Sixteen youth registered for the event that ran October to January. Participating youth learned about robotics kits, their pieces, and how to build the robots. Each session they improved the functions of their groups' robot by solving problems they encountered.



Swine Show at the Jr. Livestock Show

Embryology

Kelli Harris

This year three classrooms and seven homeschool families participated in the embryology program. This program allows students to study the life cycle while also getting hands on experience with hatching chicks and caring for them. Classes receive an incubator and curriculum to use along with eggs that have been pre incubated so there is less weekend work for the teachers, and it is more likely the eggs will hatch when students are in the classroom.

Jr. Livestock Show

Kelli Harris

Ninety-four 4-H members participated in the Jr. Livestock Show this year. Events that take place during the Jr. Livestock Show give members opportunities to improve speaking, social, and problem-solving skills.



Queen City 4-H Club's Winter Coat & Santa's Workshop



Beef Show at the Jr. Livestock Show

The Supplemental Nutrition Assistance Program Education (SNAP-Education or SNAP-Ed) brought \$10,874,798 in federal funds to Missouri. Direct and indirect education resulted in over 1.8 million total contacts with 443 participants from Schuyler County.

Expanded Food and Nutrition Education Program

Shyla Elliott

The Expanded Food and Nutrition Education Program (EFNEP) brought \$1,626,730 federal funds to Missouri.

Additionally, 1,980 youth were enrolled in EFNEP classes. Sixteen of these youth and adult participants reside in Schuyler County. Participants in both programs 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.

Success stories from direct programming efforts:

“I like when you are able to come into my classroom and teach because I know a lot of these kids are very picky, but they are willing to try new foods with you because of your encouragement. I really believe that you are helping them expand their food pallets.” ~2nd Grade Teacher



Youth Life Skills class taught by Shyla, Kelli, and Darla

A student in our life skills course stated, “I really wish more kids would have signed up for this class so it could have been the full week instead of two days.” Another student said, “I hope we have this class again next summer.” A parent reached out after the event asking if we are

planning to host the class next summer as their children cannot stop talking about it!



Garden grant supplies to Schuyler County Head Start



The Missouri Farm to School Crunch Off

24th Missouri Livestock Symposium

Zac Erwin

The Missouri Livestock Symposium (MLS) started in 2000 as a means of providing the latest research and best management practices to area livestock producers and landowners. The MLS has evolved into an annual educational program attracting hundreds of livestock producers from across the Midwest and is considered a source for professional development by area agricultural educators and professionals.



Show-Me-Select Replacement Heifer Program
Zac Erwin

In 2023, 841 Show-Me-Select heifers, totaling \$2,245,873, sold through SMS sales for an average price per head of \$2,670. Analyzing data from these sales show that Show-Me-Select tagged heifers, when compared to those that do not carry the trademarked tag, realize a 274-dollar increase in value. That equates to an added value of \$230,434 returned to participating producers in Northeast Missouri.

County	2023 Enrollment (# of Heifers)
Adair	114
Knox	539
Clark	305
Schuyler	24
Macon	220
Linn	41
Sullivan	240

Feedlot School
Zac Erwin

“With recent increases in packing plant capacity in Missouri, MU Extension identified a need to provide educational opportunities to farmers wanting to feed out cattle.”

Over half of the feedlot school attendees currently feed cattle in Missouri and 40% plan to begin feeding cattle in Missouri following school attendance. 96% of those that attended plan to increase their on-farm feeding capacity.

Pesticide Applicator Training
Valerie Tate

The private pesticide applicator license issued by the Missouri Dept of Agriculture is required for producers wanting to purchase and apply restricted use pesticides. Agricultural producers

needing to obtain or renew certification of this license must take this pesticide safety training every five years. They must be 18 years of age and directly involved in the production of agricultural commodities.

Pesticide applicator training helps reduce the harmful effects of improper pesticide use. During the training, participants learn about safe handling of pesticides, proper mixing, calibration techniques, environmental ramifications of improper mixing or careless application, chemical breakdown of pesticides in the environment, what records are needed, pesticide formulations, personal protective wear and how to clean it, pesticide storage, common Missouri pests, and integrated pest management (IPM) techniques.

During 2023, 15 agricultural producers in Schuyler County were trained and licensed to purchase and apply restricted use pesticides.



Private Pesticide Applicator Training

Community Gardening
Darla Campbell

In 2023, seven families grew produce in the community gardens in Lancaster and Queen City. We worked with the Head Start at Glenwood, providing plants, seeds, and instruction for seventeen youth.

Darla also utilized her home garden, growing and donating two hundred pounds of produce to individuals through the Food Room, Nutrition Site, and Extension Office.

Master Gardener, Jim Gage, rebuilt one raised bed that had deteriorated, and two raised beds

were added that will be easier to access. Jim also repaired the raised bed at Head Start. The raised bed gardens are a partnership between University of Missouri Extension, City of Lancaster, City of Queen City, and the Schuyler County Ministerial Alliance. All inputs were provided for the participants except labor. Participants learn to grow fresh produce while engaging in physical activity.

Soil and Water Conservation District Stimulates Economic Development

Darla Campbell

The district has undertaken many policy changes in 2023 to streamline the cost-share process. The district has administered several practices due to the drought. We achieved our goal to spend \$300,000 for FY'24. As of December 2023, we have obligated \$300,679.

Community Organizations

Darla Campbell

REACH

MU Extension partnered with this organization by managing the community center reservations; marketing; assisting with their fundraiser; watching for grant opportunities; updating the by-laws; assisting with elections and giving input into general operations. One thousand nine hundred sixty people attended 92 events at the Schuyler County Community Center in Glenwood. REACH ended the year with a positive net revenue of \$2,216.



Greentop 4-H Club visits the Schuyler County Nursing Home



Floriculture CDE at Schuyler R-1

Ministerial Alliance

MU Extension engages in their monthly operational meetings which builds a strong network with the faith community. In 2023, we helped them apply for DED ARPA funds of \$25,000, of which they were awarded the full amount. Darla chaired the scholarship committee which included planning, implementing, and facilitating the graduate baccalaureate program.

Darla worked with a team of community members to box, distribute, and deliver food to the 205 families served monthly on average throughout the year.

FFA Alumni

This organization serves as an advisory council for the Schuyler County Vocational Agriculture program. The Alumni support the FFA chapter, review proficiency awards, and give scholarships. Alumni members continued our Career Development Experiences which involved thirty community partners and brought sixteen other schools into the county.



Office of Extension
and Engagement
University of Missouri

OFFICE OF THE VICE CHANCELLOR
FOR EXTENSION AND ENGAGEMENT
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December 2023

Dear county commissioners and friends of MU Extension and Engagement,

Thank you for your important partnership with the University of Missouri Extension this past year.

I want to highlight three areas that address needs you helped us identify.

You may recall that the FY 23 state budget provided a one-time \$5 million infusion to MU Extension for growth. Of that, we allocated about \$3 million for field faculty in the areas of agriculture, 4-H, health/human development and business and community development.

Through a dedicated hiring effort, and thanks to that allocation, we have hired 168 new employees since November 2022. That includes 72 academic/faculty members, most of whom are field specialists in a priority area noted above, and 96 staff members (e.g., office administrators, youth and food and nutrition associates, etc.).

We also returned more faculty to local program delivery that best serves your county's needs, while preserving the partnership and relationship building work you value. Our extension and engagement specialists focus full-time on that work as they serve their assigned multi-county groups. Currently, 19 have been hired, with two more in the pipeline.

Finally, we are prioritizing our work with county extension councils. In the new role of partnership and council development director, Lorin Fahrmeier focuses on strengthening council representation and governance. This role will build stronger links with regional, educational and campus leadership to better identify and address local priorities.

At the UM System level, our engagement work across four universities and with leaders across the state makes a difference in areas of greatest need: broadband, workforce development, health access, food security and healthy futures for our youth.

Your county annual report shows what we are accomplishing together as we Serve Missouri and Deliver Mizzou. We look forward to strengthening that partnership with county commissioners and community stakeholders in the coming year.

Sincerely,

Chad Higgins, PhD
Interim Vice Chancellor, MU Extension and Engagement
Chief Engagement Officer, UM System