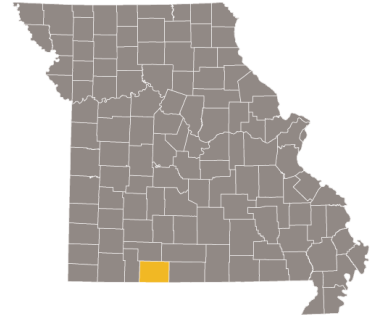




UNIVERSITY OF MISSOURI EXTENSION

# Taney County

2022 ANNUAL REPORT





# Office of Extension and Engagement

*University of Missouri*

OFFICE OF THE VICE CHANCELLOR  
FOR EXTENSION AND ENGAGEMENT

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December 2022

Dear county commissioners and friends of MU Extension and Engagement,

We have much to celebrate and anticipate in 2023. As you know, Chad Higgins is taking over from me as interim vice chancellor of extension and engagement and interim chief engagement officer for the UM System.

Chad believes in transformational leadership and change that will continue to advance the University of Missouri's land-grant mission. He has a strong team around him to support MU Extension in this time of transition.

Most important, Chad has you as key partners in championing our work to empower each county and community and to improve every Missourians' access to economic and educational opportunities and health and well-being.

We started our journey in 2016, reimagining what extension and engagement needed to be to meet communities' 21<sup>st</sup> century needs. Your partnership has led to a true renaissance of extension and engagement that will serve as the foundation for MU Extension's healthy future through this decade and beyond.

The challenges of the pandemic showed us how to be even more responsive and nimble. Thanks to the foresight of state leadership, we are also now in a much stronger budget position. We have the organizational, staffing and program structure in place to keep growing the value and impact of MU Extension and university engagement work at the local level.

We have made strides in each year's areas of focus: broadband, workforce development, community and mental health access and care, and now food security in this current year.

I hope you see throughout this county annual report the impact of your own partnership and hard work in these areas. I thank you for your continuing support as we recommit ourselves to do what we do best: Serve Missouri and Deliver Mizzou.

Sincerely,

A handwritten signature in black ink that reads "Marshall Stewart".

Marshall Stewart, EdD  
Vice Chancellor, MU Extension and Engagement  
Chief Engagement Officer, UM System

# Who we are

## Faculty and staff

### Taney County Staff

Jenni Nevatt, Interim County Engagement Specialist in Nutrition and Health

Cody Cox, MSU SBDC Regional Small Business Consultant

Jody LeMaster, VITA Educational PGM Associate

Lynda LaRocque, Office Support Staff

### Regional MU Extension Staff Serving Taney County

Amber Allen, Human Development Specialist

Megan Crane, Cooperative Feral Hog Outreach Educator

Theresa Fossett, Regional Family Nutrition Education Program

Sarah Havens, Southwest Regional Director

Kelly McGowan, Horticulture Field Specialist

Amy Patillo, Field Specialist Labor and Workforce Development

Elizabeth Picking, Livestock Field Specialist

Ted Probert, Dairy Field Specialist

Tim Schnakenberg, Agronomy Field Specialist

Janice Weddle, Extension Engagement Specialist

Kyle Whitaker, Ag Business Field Specialist

Willa Williams, Ed.D, 4-H Youth Development Field Specialist

## Council members

Shanna Tilley, Chair

Jeff Matthews, Vice-Chair & Regional Council Rep

Myka Braschler, Secretary

Melanie Smith, Treasurer, Farm Bureau Representative

Madeline Allin

Susan Bearden

Rusty Berry

Evan Bradley

Susan Martin

Anna Morrissey

Devin Sonnenfelt

Jody Stahl

Joyce Weaver

Sheila Wyatt, Taney County Commission Representative



New council members being sworn in by deputy county clerk Stephanie Spencer at annual meeting. New council members left to right, Susan Bearden, Susan Martin, Devin Sonnenfelt, Rusty Berry and Joyce Weaver.

## County commissioners

Mike Scofield, Presiding Commissioner

Brandon Williams, Western District Commissioner

Sheila Wyatt, Eastern District Commissioner

# Budget and more

## Appropriations budget

Income	
County Appropriation	49,274.40
Total Income	49,274.40
Expenses	
Salaries/Benefits	34,174.40
Non Payroll salaries	495.80
Travel	3,593.97
Postage	1,039.19
Telephone	2,183.17
Office Supplies/Service	2,325.58
Council Expenses	386.79
VITA Tax program	1,794.44
4-H	2,997.12
Repairs/Maintenance	<u>283.94</u>
Total Expenses	49,274.40

## Funds Class Balances

Center Operations	9,042.83
Education & Service	35,009.81
Savings	9,470.89
Grants & Contracts	9,535.29
Council Held Funds Other Agencies	<u>7,744.96</u>
Total	70,803.78

## Key outcomes and numbers

- ✓ Taney county 4-H partnered with the Taney County Partnership to host hands on activities at Career Days in Hollister, Forsyth, and Branson.
- ✓ VITA volunteers prepared 2,241 federal and state tax returns for taxpayers in Taney County
- ✓ The economic impact of the Volunteer Income Tax Assistance program to Taney County in 2022 was estimated at \$2,564,627.
- ✓ Missouri SBDC provided 62 business owners with multiple consulting sessions regarding their businesses and provided 348 hours of counseling hours to Taney County residents.
- ✓ Master Gardeners still provided 5,129 hours of volunteer hours. If you put a value on the education and service hours provided to the community, the amount totals approximately \$153,612 worth of volunteer time.
- ✓ FNEP brought 903 direct and indirect contacts were made in Taney County.
- ✓ The 4-H programs at the Boys and Girls Clubs in Branson and Forsyth received \$2500 Youth Futures grant for college and career preparedness programs

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



## Local Support

Did you know you can donate directly to Taney 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.



## ENGAGEMENT WORK

Thanks to our support from stakeholders and the Boys and Girls Club of the Ozarks, we continue to reach youth while waiting to hire a new 4-H Youth Development Specialist. The program depends on volunteers and we have experienced volunteers that continue to offer 4-H programs in both the east and west sides of Taney County.

Chief Nathan Bower of the Forsyth Fire department continues the 4-H Junior Fire Service which is a partnership between the Forsyth Fire Department and Taney County 4-H. This unique club has helped youth gain career and leadership skills while

also being a successful recruitment tool for the fire department.

Taney County 4-H partnered with the Taney County Partnership to host hands on activities at Career Days in Hollister, Forsyth, and Branson. Provided hands on science kits for the Forsyth Boys and Girls Club. Taught programs at Hollister Elementary, Forsyth Middle School, and Elevate Branson. With continued partnerships, Taney County 4-H can continue to serve our youth and families in Taney County.

## KEY OUTCOMES

- ✓ The 4-H programs at the Boys and Girls Clubs in Branson and Forsyth received \$2500 Youth Futures grant for college and career preparedness programs
- ✓ The 4-H Achievers shooting sports club competed at regional and state shooting sports events and brought home multiple ribbons and medals.
- ✓ The 4-H Trailblazers participated in Poultry Chain with the poultry show and auction hosted at the Forsyth Farmers' Market

## PROGRAM PARTICIPANTS

**123**

Youth enrolled in 4-H community clubs

**869**

Youth participating in school enrichment

**\$23,960**

Contribution value of Taney County 4-H volunteers

## Other Notables

- Hollister Tiger Academy hired a College of the Ozarks student to lead 4-H programs at their middle school. 4-H had monthly science programs in the elementary school, and provided materials for a blender bike program at the high school.
- The Trailblazers 4-H Club showed their poultry chain birds and organized a poultry show auction. They received enough funds to pay for their 2023 poultry chain birds to keep the program going.

## Actions Planned for 2023

- Offer a 4-H regional energizer for SWMO 4-H
- Focus on health and wellness through the Move Across Missouri 4-H program
- Encourage and training every club to have a 4-H Safety and Preparedness Office
- Expand programming with the Boys and Girls Clubs
- Assist teens with college and career planning
- Reach 10% of the youth population by 2025



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# Agriculture and Natural Resources

## 2022 Educational Programs

### Calving Clinic 38 producers and youth

SW Regional Dairy, Agronomy and Livestock specialists presented a Calving clinic at the College of the Ozarks in January. Area producers experienced a hands-on calving clinic, where they learned before and after care of mother and newborn calf, dystocia and practiced proper calf pulling and tubing technique, as well as Body Condition Scoring.

Participants responded the most useful points of the clinic were: dystocia presentations, application of traction when pulling, care of a newborn calf, tubing and Body Condition Scoring.



MU Extension Livestock specialist, Andy McCorkhill and Agronomy specialist, Tim Schnakenber assisting area participants with hands on calf pulling exercise at the Calving Clinic held at College of the Ozarks in 2022.



SW region MU Extension Dairy specialist, Reagan Bluel, assisting with the hand on tubing technique.



Livestock specialist, Eldon Cole at Calving Clinic presented at College of the Ozarks for area producers. Eldon passed away in 2022. He was with MU Extension for 58 years and covered the SW region for 54 of those years. He will be greatly missed.



# Agriculture and Natural Resources

## Taney County Livestock and Forage Conference

In March the annual Taney County Livestock and Forage Conference was held at the Forsyth high school with 55 farmers in attendance. Topics covered for 2022 included tips for dealing with high-priced fertilizer, evaluating forage quality and what can kill a cow. In the survey at the end of the meeting, 100 percent of the participants ranked the program as either meeting or exceeding their expectations.



Field Livestock specialist, Elizabeth Picking presenting how to evaluate forage quality at the Taney County Livestock and Forage conference in Forsyth..

## Pesticide Environmental and Safety Training

There were six Private Applicator Training sessions held in 2022 in Cassville, Springfield, Galena, Clever, Mt. Vernon and Taneyville. In addition, pesticide applicators benefited from a 1.5-hour prerecorded Zoom session that was used for training statewide. This program was developed by field specialists in agronomy, Sarah Kenyon, Jill Scheidt and Tim Schnakenberg. Several classes were offered virtually across the state. This training is something farmers must be retrained on every five years in order to maintain a private pesticide license to purchase and use Restricted-Use pesticides.

## Presentations Given for Taney County Cattlemen's Association

In January Tim Schnakenberg met with the membership of the Taney County Cattlemen's Association and led a discussion on how to get the most out of tall fescue. There were about 40 people who attended. Tim returned in September to discuss fall and winter forage options where 35 people participated.

## Soil Fertility and Plant Nutrient Management

Farmers and homeowners continue to need information for their fertilizer and lime purchasing decisions. These are based on unbiased fertility testing and research provided by University of Missouri Extension. Tim Schnakenberg, field specialist in agronomy and Kelly McGowan field specialist in horticulture, signed each report and made additional remarks on them as needed. 72 field, lawn and garden soil test samples were run for Taney County.





# Agriculture and Natural Resources

## 2022 Regional Agriculture Programs Presented in 2022

### GRAZING SCHOOLS PROMOTED MANAGEMENT INTENSIVE GRAZING

Grazing schools continue to provide the most in-depth training on how to be successful with Management-intensive Grazing (MiG) practices. These three-day schools are unique to Missouri and have set a standard for teaching and demonstrating the newest grazing concepts. Schools were offered in 2022 in Christian, Greene, Newton, Jasper and Lawrence counties. The schools allowed farmers to think differently about how they manage their pastures and have become a very effective tool. There were nearly 150 livestock producers who attended the sessions. Numerous presentations were offered along with on-farm field trips to evaluate pasture grazing systems.



Christian County Grazing School Tour at Sowchow Farms.

### DROUGHT AFFECTED FARMERS ONCE AGAIN IN 2022

After a rainy spring, a serious drought set in during June and lasted through October in Southwest Missouri. There were many issues related to limited grazing, reduced hay production, toxic forage due to prussic acid and nitrate issues, early corn silage harvest and uncertainty about having plenty of grazed forage and stored forage for the fall and winter months. There were many nitrate tests conducted at extension centers across the region to test the potential for toxic forage. The Extension staff across southern Missouri planned regional drought recovery meetings late in the summer to address appropriate cow culling, early weaning fall forage options, forage toxicity concerns, market outlook and supplementing poor quality hay. On August 17 a program occurred in Springfield during the morning and in Mt. Vernon in the afternoon. There were about 95 farm producers who participated. In addition, extension agronomists in the drought affected areas of Missouri were heavily involved in assessing the severity of the drought and reporting those estimates to Farm Service Agency to determine the level of NAP drought assistance that farmers will receive.



MU Extension Livestock Specialist, Patrick Davis presenting at the Drought Survival meeting held in Springfield.



# Economic Opportunity

Serving: Taney County

## Missouri Small Business Development Center (SBDC)

The Missouri SBDC at Missouri State University provides support to your Taney County entrepreneurs and small business owners through 1:1 assistance and training. Over the course of 2022, our office met with clients to discuss a wide range of topics including:

- Starting a business
- Cash flow management
- Business loan refinance and expansion
- Business relocation
- Financial planning
- Marketing strategy
- Course projects with MSU College of Business
- Purchasing a business
- Childcare grant application assistance
- COVID-19 relief fund assistance
- International expansion opportunities
- Technology commercialization

Through leveraging regional partnerships, we are able to offer the following new programs

- Supercharge SWMO
- Innovate SOMO
- Early-Stage Boot Camp
- Code Labs
- Youth Coding League

### KEY OUTCOMES

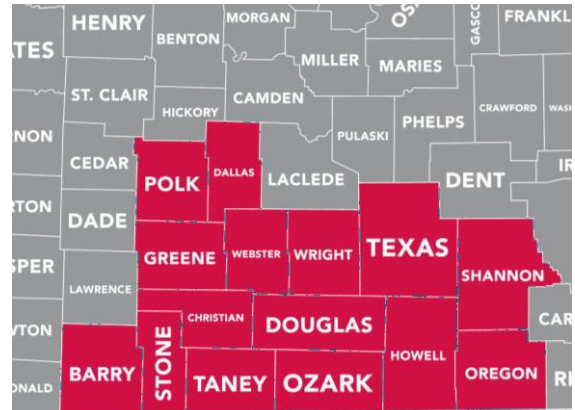
- ✓ **62** Business owners received multiple 1:1 consulting sessions regarding their small businesses
- ✓ **348** SBDC counseling hours
- ✓ **5** New businesses started
- ✓ **29** New jobs created
- ✓ **429** Jobs retained
- ✓ **197** Training attendees from Taney County

Impact data is client verified and obtained by approximately 30% of clients annually for the statewide network.

The Missouri SBDC is funded in part through a cooperative agreement with the U.S. Small Business Administration.



**Missouri State**  
UNIVERSITY



The Missouri SBDC at Missouri State University serves 15 counties in southwest Missouri (highlighted).

## Learn more about our latest programs and training

[sbdc@missouristate.edu](mailto:sbdc@missouristate.edu)

417-837-2617

[sbdc.missouristate.edu](http://sbdc.missouristate.edu)

### REGIONAL HIGHLIGHTS

**\$36,787,313**

Increase in sales for client companies through the assistance of the SBDC

**\$47,082,459**

Government contracts secured through the assistance of APEX (formerly MO PTAC)

**\$14,405,553**

Capitalization secured through the assistance of the SBDC



# Economic Opportunity

## Volunteer Income Tax Assistance

In 2022, the VITA volunteers assisted over 1,100 low and moderate income families with free tax preparation at two locations in Taney County: Elevate Branson and the Taney County University of Missouri Extension Center in Forsyth.

VITA volunteers prepared 2,241 federal and state tax returns for taxpayers in Taney County. Families received \$1,025,851 in Federal Income Tax refunds including \$334,115 in Earned Income Credits and \$287,241 in state refunds. The economic impact of the Volunteer Income Tax Assistance program to the economy of Taney County is estimated at \$2,564,627.

When you support MU Extension's MoTax Initiative program, participants save an average of \$200 (currently) in tax preparation fees per year, avoid high-cost refund anticipation loans, and learn basic financial management strategies. Clients learn what credits they are eligible for, how to determine the amount they should have withheld from their income sources, about health insurance requirements and tax planning, options and future deduction possibilities.



Elevate Branson volunteers from left to right: Robert Davis, Lonnie Quinn, Phillip Oster, and Dwain Rowe. Not pictured, Jody LeMaster



In 2022, the Taney County volunteers included: Kenny Carr, Robert Davis, Shannon Eby, Barbara Marglin, Andy Marglin, Phillip Oster, Lonnie Quinn, Reba Retell, Dwain Rowe, and Jody LeMaster, site coordinator for both sites.

All volunteers must pass the Standards of Conduct, Intake/Interview/Quality Review and Advance Certification tests required by the Internal Revenue Service.

Taney County VITA volunteers contributed over 1,050 volunteer hours to the program. The economic savings in volunteer time by the volunteers is estimated at \$29,967.

Forsyth volunteers (left to right): Andy Marglin, Shannon Eby, Jody LeMaster, Reba Retell, Ken Carr, sitting; Barbara Marglin

# Impact Update

David Burton  
County Engagement Specialist  
417-881-8909  
[burtond@missouri.edu](mailto:burtond@missouri.edu)



2022 – Community Development

Greene, Christian, Stone & Taney County

## ENGAGEMENT WORK

MU Extension's Engaged Neighbor program offers programs and events open to participation from any county. Programs like our Neighboring 101 class online, Neighborhood Labs, the Lawn Art With Neighbors celebration and Missouri Good Neighbor Week (Sept. 28 to Oct. 4). At the end good neighbor week, we had documented 12,584 acts of neighboring statewide submitted by individuals in 63 different counties. Statewide we recognized 17 state award winners for neighborly actions or as the "most engaged neighbor" in the state based on nominations received.

## KEY OUTCOMES

- ✓ 623 individuals enrolled in Neighboring 101
- ✓ Did 11 spots on KOLR-TV10, 4 local radio shows, 6 national stories and 8 podcast interviews all related to the neighboring project
- ✓ 11,824 subscribers to the monthly Becoming an Engaged Neighbor emailed newsletter.
- ✓ 1,536 followers of our Becoming an Engaged Neighbor Facebook page.



**6,853**

Neighboring 101 online class total attendance in 2022

**12,854**

Reported acts of neighboring from across the state as part of Missouri Good Neighbor Week.

**188**

Individual coaching sessions on neighboring in 2022.

**118**

Number of columns written in 2022 for Greene County Commonwealth, Springfield News-Leader and Springfield Daily Citizen. The number

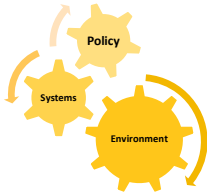
## Other Notables

- 23 individuals completed our online 21 Indispensable Traits of a Leader class.
- I ended my weekly Ag In the Ozarks column for the Springfield News-Leader after 20 years.
- I began a new monthly neighboring column at the request of the Springfield Daily Citizen.
- Ended a year-long neighboring initiative at a mega-church in Springfield, Mo.

## New in 2023

- Seeking statewide sponsorships and media support for Missouri Good Neighbor Week.
- Enlist more county extension councils as partners in good neighbor week.
- Begin a funded neighboring project with the City of Republic.
- Complete guide sheets and a book on topics related to neighboring.

# 2022 Policy, Systems, & Environmental Change



UNIVERSITY OF MISSOURI EXTENSION

## Impact Update

Jenni Nevatt  
County Engagement Specialist,  
Nutrition and Health  
JNevatt@Missouri.edu



Christian, Stone, Taney

### Taney County: Prescriptions for Health Intervention

#### Objectives:

- Implement prediabetes screening tool at clinic and food pantry
- Provide free health screenings
- Provide free diabetes self-management education
- Provide free cooking education
- Provide free health monitoring tools
- Improve health outcomes among patients and food pantry clients with prediabetes

#### Partners:

- Faith Community Health, Local non-profit, Income-Based Clinic (FCH)
- Christian Action Ministries, Food Pantry (CAM)
- Mercy Hospital, Regional Arthritis Centers (RAC)
- Taney County Health Department (TCHD)

#### Plan:

- FCH and CAM use CDC prediabetes screening tool with patients/clients
- FCH writes prescriptions for pre-diabetic or diabetic patients to enroll in programs
- CAM refers pre-diabetic or diabetic food pantry clients to programs
- Educational programs are held at the clinic in Branson
- FCH provides free health screenings to participants (A1c, BMI, Blood Pressure, Cholesterol)
- FCH follows up with participants 3 months after later

#### Impact:

- 48 people participated in educational programs
- Majority of participants have improved health outcomes
- Cooking class participants have reduced cholesterol levels
- One patient lowered their A1c from 9.8% down to 6.2%.
  - Because of this, the patient is at a much lower risk for diabetes related complications such as damage to the kidneys, nerves, and vision.



Pictured Above: Participants learn how to make a healthy skillet meal during the free cooking class.



Pictured Above: Participants learn parts of an action plan as a tool to better manage their diabetes during the free diabetes self-management program.

#### Participant quotes from collaborative programs:

**“Made me more aware of how the things I eat affect my body.”**

**“I have struggled to meet my health goals but this program is helping me turn around.”**

**“I will be better at planning meals and snacks and will be a label reader.”**



# Health & Well-being

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## Family Nutrition Education Program

SNAP-Ed Public Value Statement 2022

The Supplemental Nutrition Assistance Program Education (SNAP-Education or SNAP-Ed) brought \$10,315,347 in federal funds to Missouri. The funds support engagement with 470,352 Supplemental Nutrition Assistance Program (SNAP) recipients and eligible citizens of Missouri. There were 317,179 direct educational contacts. This year we had 2,410,436 indirect educational contacts through newsletters, health fairs, food pantries, and the Show Me Nutrition helpline.

903 direct and indirect contacts were made in Taney 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.

We are in the process of hiring a new program assistant.

# Impact Update

Kelly McGowan  
Field Specialist in Horticulture  
417-874-2955  
[mcgowan@missouri.edu](mailto:mcgowan@missouri.edu)



2022 – Horticulture Annual Report     **Greene, Christian, Stone, Taney and Dallas Counties**

## ENGAGEMENT WORK

### Lavender Research Outcomes

Served as principle investigator on project; research includes four colleagues; 17 one-on-one consultations; 1 national poster presentation; 1 regional poster presentation; 10 invited presentations with 411 attendees total; 4 research plots around the state including 1 new plot in 2022 and one replanted plot in 2022; 6 articles and video updates; 2 radio interviews; 1 tv interview; 3 workshops around the state with 326 attendees; 2 distilling demonstrations.

### KEY OUTCOMES

- ✓ Partnership with Convoy of Hope to provide Farmer Training programs to hurricane devastated regions of the Bahamas.
- ✓ Led core training classes for new Master Gardeners (32 students; 11 classroom sessions) and Master Naturalists (24 students; 8 classroom sessions; 4 field sessions).
- ✓ Coordinated and oversaw day-to-day operations of 465 volunteers.
- ✓ 222 Soil test interpretations for countries served.



### Media

29 TV Interviews, 5 Radio Interviews, 9 Newspaper, Newsletter, and Magazine Articles

### Volunteers

Coordinator of Master Gardeners of Greene County (290 members), Christian County Master Gardeners (53 Members) and Springfield Plateau Master Naturalists (122 Members)



## Actions Planned for 2023

- New project titled “Increasing Farm Sustainability and Local Food Security through Grafted Tomatoes”. Will involve workshops and on-farm demonstrations of grafted tomato use and production.
- Production of short educational videos
- Hydroponic growing demonstrations and workshops
- Lavender research continues

# Impact Update

Amber Allen  
Human Development & Family  
Science Field Specialist  
417-881-8909  
[amallen@missouri.edu](mailto:amallen@missouri.edu)



2022 – Human Development & Family Science Specialist

Greene, Christian, Stone & Taney County

## ENGAGEMENT WORK

Amber Allen's engagement work for 2022 has included programming, media outreach, and conference presentations. In 2022, Amber provided 149 sessions of programming through 82 programs with a total of 2,017 direct contacts. The impact of these programs can be seen below from quotes from various participants who attended programming.

"So all of that rambling was really to share with you that I had to ask "the question" to my 15 year old son last night. He has been struggling for several weeks and I wish I could say that was the first time I've had to ask "the question" and that it would be the last, but that is highly improbable. I know the importance of the question, as I have asked it in the past BUT the reminder yesterday was timed perfectly. We will continue working on his care plan, but I just thought I would reach out and let you know that what you do does make a difference."-Mental Health First Aid Participant

"I had the opportunity to attend the Sowing & Growing Hope presentation in Columbia, MO on November 15, 2022. Not only was I most impressed by her presentation's content and messaging, but I was very impressed by Amber. She integrated research and evidenced based practices into practical and "do-able" steps for us to be able to make positive behavior change." -Sowing and Growing Hope Participant

"I was surprised at my stress level numbers and how much they lowered by just applying things I learned in this class. thanks so much."-Taking Care of You Participant



## KEY OUTCOMES

- ✓ Provided 218 contact hours to 109 childcare providers for childcare professional development.
- ✓ Provided 14 Mental Health First Aid trainings resulted in 229 individuals trained statewide.
- ✓ Provided 14 Keep Your Keys training throughout Southwest Missouri in partnership with MU Healthcare resulting in 175 individuals learning about aging well and driving safety.
- ✓ Created four newspaper articles, two newsletter articles, and two KOLR 10 interviews on various Human Development subjects.

149

The number of session of programming that occurred in 2023 both virtually and in-person.

2,017

The number of direct contacts from programming.

9,897

The number of individuals reached by 218 Facebook post using the hashtags #ExtendMU & #Committed2MOFamilies.

## Other Notables

- In 2022 Amber Allen received the following awards for her programming: Nutrition Health Families Conference Early Career Award, ESP Early Career Service Award and National Extension Association of Family & Consumer Sciences 1st Place Central Region Award & 3rd Place National Award for Early Childhood Child Care Training
- Amber presented the following three statewide conference sessions, one statewide ignite session for Extension & Engagement Week, two national webinars, and two national conference breakout sessions.

## Actions Planned for 2023

- Expand and update the Sowing & Growing Hope presentation.
- Create monthly social media post related to human development for the Southwest region.
- Expand childcare programming throughout the Southwest Region.
- Provide Mental Health First Aid programming and mental health resources throughout the Southwest Region.



# Impact Update

2022 – Labor and Workforce Development

Dr. Amy Patillo  
Field Specialist in Labor and  
Workforce Development  
417-501-4561



Annual Report  
[patilloa@missouri.edu](mailto:patilloa@missouri.edu)

## ENGAGEMENT WORK

The University of Missouri Extension’s Labor and Workforce Development Program focuses on tackling Missouri’s many workforce issues by collaborating with state, regional, and community workforce partners.

- [Workforce Development Dashboard](#)
- [Workforce Development Resources](#)
- [Workforce Newsletter](#)

Publication: The Broken Heart of America

Publication: How to Use Digital Dashboards to Improve Program Implementation and Evaluation

## KEY OUTCOMES

- ✓ Workforce Development National Assessment and Framework Fellow
- ✓ Farm and Ranch Stress Assistance Center Program Evaluation Fellowship
- ✓ The Future of Mentoring Fellowship
- ✓ Interim Missouri Works Initiative Springfield Project Coordinator
- ✓ CIMER Mentorship train-the-trainer mentorship program

## Contacts by County

- Greene 3596
- Adair 60
- Boone 139
- Caldwell 109
- Cape Girardeau 109
- Clay 109
- Cole 142
- Crawford 13
- Gentry 10
- Henry 107
- Howell 75
- Jackson 1139
- Jefferson 152
- Johnson 132
- Lawrence 785
- Morgan 32
- Pike 16
- St. Charles 109
- St. Louis 293
- Taney 109



Missouri Apprentice Ready Graduates

Total Contacts

**7236**

Direct Contacts

**5939**

Indirect Contacts

**1297**

## Actions Planned for 2023

- Missouri Department of Conservation (15+ workshops)
- National Workforce Development Assessment funded project
- Labor and Workforce Development publications
- Extension Foundation Publication
- CIMER Mentorship Workshops all regions



# County highlights

## Master Gardeners of the Ozarks – 2022 Report

### Master Gardener Total Impact

For 2022, the Master Gardeners of the Ozarks fulfilled their commitment to take on high-impact and ambitious projects. A total of 5,129 hours were reported in 2022 by sixty-three master gardeners who served the entire year and reported.

This was a 24 percent increase in hours submitted compared to 2021. The first-year Master Gardeners are expected to provide 30 hours of service and seasoned master gardeners are only expected to provide 20 hours. This year the master gardeners who submitted hours each averaged 81 hours of service! According to the latest figures from the Independent Sector organization, the hourly wage value for U.S. volunteer hours currently is \$29.95. If you put a value on the education and service hours provided to the community, the amount totals almost \$153,613 worth of volunteer time! Continuing education is an important part of volunteer service. The master gardeners reported 935 hours of continued education this year. This averages to 15 hours per person. They are expected to submit a minimum of 6 hours of continuing education each year.

### Membership, Organization and Structure

As of year-end, there were 102 master gardeners in the Master Gardeners of the Ozarks chapter. Of these, there are 54 who reside in Stone County, 42 in Taney County, four in Christian County, four in Barry County and two who reside in Boone County, Arkansas. The master gardeners were led this year by Wanda Nicol, president, Sherry Drinkall, vice-president, Ann Symington, secretary, and Cathy Preator, treasurer. Tim Schnakenberg served as advisor for the master gardener activities in the Stone and Taney County area. The chapter met monthly, alternating between locations in Stone and Taney County and the executive committee met monthly between meetings. The chapter is very proud to say that there are 37 Emeritus members who have served at least ten years in the program. Six of these members were honored in December for 20 years of service



There was a first in our chapter in 2022 with six Master Gardener emeritus members who were honored for their twenty years of service. L to R: Carol Gerhart, Belle Bechtold and Jane Schwarz. Others honored were Josie Roetto, Cathy Wolven and Carol Frische.



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# County highlights

## Master Gardeners of the Ozarks – 2022 Report

### Internal Grant Program Funded Seven Special Projects

The internal grant committee in 2022 allocated \$4,822 for eight projects: Kimberling Senior Center, Kimberling Area Library Children’s Garden, Bonniebrook, Pregnancy Life Line, Faith Lutheran Church, Festival of Trees, Forsyth Demonstration Garden and Cape Fair Community Center. The committee was chaired by Penny Meador. Funds for projects originated from local educational program activities and fund-raisers.

### Master Gardener Courses Brought in New Members

Three new master gardeners were trained through the statewide on-line master gardener courses. graduationceremony was conducted at a Master Gardener meeting at Shepherd of the Hills in December.

### Spring Garden Workshop Brought 219 Participants

The spring gardening workshop tradition in Branson continued with 219 people participating. “Drift Into Gardening” was the theme. Ninety-five percent of participants reported that they plan to make changes in their gardening as a result of attending. A raffle, fundraiser and plant sale fetched \$3,495, providing funds for grant projects and scholarships. Mary O’Brien and Marie Ewing served as co-chairs.

### Fall Gardening Workshop Attracted 121 Participants

The gardening public enjoys participating in the Fall Gardening Workshop for reliable advice on gardening in the Ozarks. There were 121 participants that attended in Reeds Spring in September. “Light Up Your Fall” was the theme. Ninety-three percent of participants reported that they plan to make changes in their gardening as a result of attending. \$2,147 was raised for grant and scholarship projects through the plant sale, raffle and sales. Joanne Anderson served as chair of this project.

### Bohemian Garden Rhapsody Garden Tour

Bonnie near Branson was the site of a very successful garden tour. An outstanding educational tour with eighteen tour stops were scattered over the homestead. This very well attended event was chaired by Mary O’Brien and Becky Arnold. The Bonniebrook Historical Society partnered with the Master Gardeners to make this happen.



*A scene from the Spring Gardening Workshop in Branson*



*One of the eighteen tour stops at the Garden Tour. Here, Cathy Preator discusses food preservation with guests.*



## County highlights

### Twelve Garden Programs Offered on a Regular Basis throughout Stone and Taney Counties

In Forsyth and Kimberling City, there are garden programs offered every month during the growing season for the gardening public. This year, twelve programs were offered and they were all taught by master gardeners. At the Kimberling Area Library, there were 144 participants. Kathryn Kufahl chaired that effort. Numerous people also attended the “Morning in the Garden” garden series at the Forsyth Demonstration Garden. Marie Ewing chaired that series. Topics covered this year included seed starting, home hobby greenhouse, garden tool maintenance, annuals – color for the summer, tomatoes, Japanese maples, preserving and using herbs, dahlias, succulent propagation and creating combinations in the garden.

### Master Gardener Scholarship Offered to College Student

Education is the primary function of master gardeners and many proceeds from educational events go toward scholarships for college students majoring in horticulture or a similar field. Tonya Lewis coordinated this effort. For 2022, the recipient for a master gardener \$1,000 scholarship was Grace Tate who was planning to attend Missouri State University in the fall and major in Agriculture Education.



*Grace Tate receives the \$1,000 master gardener scholarship for 2022. Chairwoman of the committee, Tonya Lewis, made the presentation.*

### Festival of Trees Efforts Raised Funds for Local Food Pantry

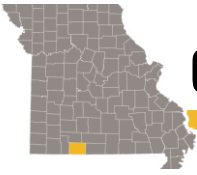
The Festival of Trees project tree by the Master Gardeners raised \$1,229 to support Christian Action Ministries (CAM) food pantry in Branson. Their tree won the People’s Choice Award for the second year in the row. Joanne Anderson lead this project.

### Education and Improved Landscape Emphasis in our Communities

Some of the many other ongoing projects that made a significant impact in local communities included the Speaker’s Bureau, Bonniebrook Homestead landscaping, Forsyth Demonstration Garden, Corps of Engineers Project Office Landscaping, Central Crossing Senior Center landscaping, Cape Fair Community Center landscaping, Ozarks Lake Country Senior Center garden, Kimberling Area Library Children’s Garden, Harvest Community Garden in Shell Knob, Broiler Festival booth and the Stone County courthouse landscaping. There were many more smaller projects that are too innumerable to cover, but combined they make a startling impact throughout our region.



*Gardens at Faith Lutheran Church in Branson benefited by the grant funds this year.*



# County highlights

2023 UM Systemwide Impact Data Sheets

## Taney County



University of Missouri System  
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### UM System Footprint in the county in 2022



#### FY22 county students

##### 143 students

- 132 Undergraduates
- 11 Graduate and professional students
- 87 Full-time students
- 56 Part-time students
- 60 Pell grant recipients (aid year 2022)



#### County employees and retirees

##### 16 people employed by UM

- 16 Campuses
- 18 UM retirees and beneficiaries  
UM salary and retirement income: \$573,386  
UM state tax revenue: \$19,739  
UM federal tax revenue: \$89,978



#### County alumni

##### Selected school alumni

- 29 Medicine
- 19 Nursing
- 21 Health Professions
- 14 Dentistry
- 14 Pharmacy
- 3 Optometry
- 8 Veterinary Medicine
- 60 Agriculture
- 90 Engineering
- 28 Law

##### Alumni teaching K-12

- 16 teachers
- 2.6% of all district teachers
- 2 principals and administrators
- 5.4% of all district principals and administrators



#### County breakdown

##### MU

- 77 students
- 368 alumni
- 12 employees

##### UMKC

- 18 students
- 109 alumni
- 2 employees

##### Missouri S&T

- 40 students
- 81 alumni
- 2 employees

##### UMSL

- 8 students
- 45 alumni
- 0 employees



#### County properties and offices

MU Extension in: Taney County



County population: 55,563



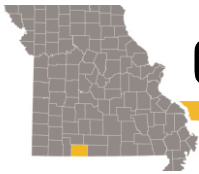
#### County services provided

##### Health care (FY22)

- 212 in-state patients seen at MU Health Care, with \$128,519 of uncompensated care
- 8 in-state patients seen at UMKC School of Dentistry with a statewide average of \$55.60 per patient in uncompensated care
- MU Health Care's Missouri Telehealth Network recorded 106 visits to 51 patients having ZIP codes associated with the county

##### Extension (2021)

- 3,111 Total educational contacts from MU Extension to residents of the county, including:
- 136 contacts related to productive farming, better gardening, and managing natural resources
- 2,975 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development



# County highlights

2023 UM Systemwide Impact Data Sheets

## Taney County



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

### UM System Statewide Footprint

#### Economic and Community Development Highlights

- In 2020, Business Development Specialists worked with small businesses and entrepreneurs statewide to create or retain 60,569 jobs.

**\$3.1 billion**

For every dollar invested from 2019 to 2021, the MU Extension Business Development Program has returned \$133 in economic impact for its clients by increasing sales more than \$1.6 billion. For a total impact of \$3.1 billion, the program has generated more than 37,000 jobs and attracted nearly \$451 million in capital investments and \$1.5 billion in government contracts.

- Between FY16 and FY21, UM System brought Missouri more than \$1.36 billion in federal and private research funds, funded primarily from outside the state, but spent within the state.



In FY22, UM System was issued 31 patents and filed 63 new U.S. patent applications.

- In FY22, the UM System awarded 504 design and construction project contracts throughout Missouri, for a total investment of \$132.1 million in the state.



In FY22, to improve access to medical and health related services, MU Health Care's Missouri Telehealth Network's Show-Me ECHO program provided 22,638 hrs of case-based instruction to 2,778 learners located in 109 of 114 Missouri counties and the city of St. Louis.

#### Education and Training Provided



50,837 police, fire fighters, and medical professionals attending continuing education (2021)



Agriculture and natural resource programs served 101,822 farmers and related businesses (2021)



226,239 youth and stakeholder educational contacts in 4-H clubs, schools, camps and other programs (2021)

#### Education Highlights

##### FY22 Financial Aid Awards

In FY22, 67.6% of the UM System's 82,014 students received financial aid totaling \$966.5 million



UM System's MOREnet (Missouri Research and Education Network) provides internet connectivity, access, support and training to 58 higher education institutions (239,000 students), 487 K-12 school districts (827,000 students) and 135 public libraries (serving nearly 3 million Missourians) in 2021.

- UM System awarded 51.5% of the 29,448 Bachelor's or higher degrees awarded by Missouri four-year public institutions in 2021-22.
- UM System awarded 38.5% of the 1,856 research doctorates and 26.8% of the 3,662 professional doctorates awarded by Missouri public and not-for-profit private institutions in 2021-22.
- In FY22, UM System's \$42.0 million in National Science Foundation (NSF) grants represented 90.5% 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 2022, 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 (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

