



UNIVERSITY OF MISSOURI EXTENSION

# Henry County

2021 ANNUAL REPORT



Office of Extension  
and Engagement  
*University of Missouri*

**Vice Chancellor's Office**  
108 Whitten Hall  
Columbia, MO 65211  
PHONE 573-882-2394  
EMAIL StewartMars@missouri.edu

December 1, 2021

Dear county commissioners and friends of MU Extension and Engagement,

As we look forward to 2022, I want to take a moment to celebrate all that we have accomplished together this year. You, our closest partners, are key to improving Missourians' lives and opportunities.

You have been vital to the work that has already extended broadband access and workforce development strategies statewide. You have helped us connect with the right partners, working together toward meaningful outcomes that will help our communities thrive in our areas of greatest need around the economy, education and health.

During MU Extension and Engagement Week in October, we learned about some of the ways that MU's NextGen Precision Health Initiative will help Missouri improve statewide health care indicators from our current ranking of 38th in the nation to 25<sup>th</sup>.

COVID-19 has shown us that we must expand investment in our health care resources, knowledge and infrastructure. It has exposed the urgent need to make research and expertise available in communities and to empower individuals and providers to address every aspect of individuals' and communities' health needs — including the inequities of social determinants and their effects on people's health.

Our extension faculty is poised to help identify those needs and be the bridge to the health care providers and caregivers, the clinical trials and public health initiatives that can deliver improved healthcare access and outcomes in every county across our state.

I hope you see the impact of your hard work this past year throughout this county annual report. I thank you for your continuing support as we recommit ourselves to do what we do best: help communities thrive through civic engagement, community building and neighborliness. We look forward to continuing the programs, partnerships, and sharing of knowledge that foster kindness, caring, respect and deep connections in the year and decade to come.

Sincerely,

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

# Who we are

## Faculty and staff

**Susan Jones-Hard**, County Engagement Specialist – Nutrition and Health  
**Travis Harper**, Regional Agronomy Specialist  
**Kayla Taylor**, Youth Program Associate  
**Debbie Dody**, Nutrition Program Associate  
**Verlinda Talley**, Office Manager  
**David Hoffman**, Livestock Specialist  
**Kyleigh Sullivan**, HDFS Specialist  
**Ramón Arancibia**, Horticulture Specialist  
**Amie Breshears**, County Engagement Specialist – Benton County, Business Agriculture Specialist

## Appropriations Budget

### Income

County Appropriations	60,000.00
<b>Total Income</b>	<b>60,000.00</b>

Expenses	
Salaries/Benefits (4-H and Office Salaries)	\$48,212.00
Travel	\$2,116.00
Postage	\$800.00
Telephone	\$3,120.00
Advertising	\$150.00
Supplies/Services	\$3,000.00
Insurance	\$1896.00
Repairs/Maintenance	\$306.00
Furniture and Equipment	\$400.00
<b>Total Expenses</b>	<b>\$60,000.00</b>

## Council members

Janet Caple, Chairman  
 Donna Engeman, Vice-Chairman and FB Rep.  
 Penny Lindsey, Secretary  
 Pam Jones, Treasurer  
 Jeremy Campbell  
 John Cook  
 Dusty DeVasher  
 Rick Fosnow, Northside Commissioner  
 Jake Fowler  
 Dana Hall  
 Alice Huenefeldt  
 Matt Jones, MFA Rep.  
 Jade Schmedding  
 Nancy Summers  
 Emily Taylor, 4-H Liaison  
 Michelle Taylor  
 Daniel Wilson, City Of Clinton Rep.



A big thank you to the Outgoing Council Officers: Janet Caple, Donna Engeman, Pam Jones & Penny Lindsey

## County commissioners

Jim Stone,  
 Presiding Commissioner  
  
 Dale Lawler,  
 Southside Commissioner  
  
 Rick Fosnow,  
 Northside Commissioner



## Henry County

## UM System Footprint in the county in 2021



## FY21 county students

## 55 students

- 42 Undergraduates
- 13 Graduate and professional students
- 46 Full-time students
- 9 Part-time students
- 16 Pell grant recipients (aid year 2021)



## County employees and retirees

## 7 people employed by UM

- 6 Campuses
- 1 MU Health Care

8 UM retirees and beneficiaries  
UM salary and retirement income: \$407,712

UM state tax revenue: \$11,570  
UM federal tax revenue: \$52,417



## County alumni

## Selected school alumni

- 10 Medicine
- 9 Nursing
- 21 Health Professions
- 10 Dentistry
- 12 Pharmacy
- 3 Veterinary Medicine
- 53 Agriculture
- 46 Engineering
- 22 Law

## Alumni teaching K-12

- 12 teachers
- 4.8% of all district teachers
- 4 principals and administrators
- 26.7% of all district principals and administrators



## County breakdown

## MU

- 33 students
- 231 alumni
- 4 employees

## UMKC

- 15 students
- 106 alumni
- 2 employees

## Missouri S&amp;T

- 6 students
- 30 alumni
- 0 employees

## UMSL

- 1 student
- 4 alumni
- 0 employees



## County properties and offices

MU Extension in: Henry County



County population: 21,735



## County services provided

## Health care (FY21)

- 307 in-state patients seen at MU Health Care, with \$202,781 of uncompensated care
- 19 in-state patients seen at UMKC School of Dentistry with a statewide average of \$66.18 per patient in uncompensated care
- MU Health Care's Missouri Telehealth Network recorded 107 visits to patients having a ZIP code associated with the county

## Extension (2020)

- 8,442 Total educational contacts from MU Extension to residents of the county, including:
- 365 contacts related to productive farming, better gardening, and managing natural resources
- 7,994 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
- 83 contacts related to starting businesses, developing community leaders, or renewing the local economy

## Henry County



University of Missouri System

COLUMBIA | KANSAS CITY | ROLLA | ST. LOUIS

## UM System Statewide Footprint

## Economic and Community Development Highlights

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



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

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



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

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



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

## Education and Training Provided



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



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



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

## Education Highlights

## FY20 Financial Aid Awards

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



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

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

## Supporting the University of Missouri is an investment in the future of Missouri.

The university advances Missouri citizens and communities through its mission of teaching, research, public service, and economic development across our four campuses and University of Missouri Extension.

Prepared in December 2020, based on the best available and most recent data. Data Sources include: Missouri Office of Administration • UM IR • Office of Social and Economic Data Analysis (OSED) • Center for Applied Research and Engagement Systems (CARES) • MU • UMKC • Missouri S&T • UMSL • UM System • UM Health Care • MU Extension • US Census Bureau • US Dept. of Health and Human Services • National Science Foundation





# Health & Well-being

## Susan Jones-Hard, County Engagement Specialist/Nutrition & Health

Economic and social insecurity are often associated with physical inactivity and poor health indicators. Poverty, unemployment, and lack of educational achievement affect access to care and a community’s ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community. Even with COVID-19 restrictions, MU Extension provides evidence-based nutrition and health education in person and virtually to community residents to help them remain active and healthy.

**Chronic Disease Self Management** - Chronic diseases are pervasive in our society with more than 50% of older Americans having two or more chronic diseases, including heart disease, stroke, diabetes, cancer, and arthritis (Federal Interagency Forum on Aging Related Statistics, 2012; U.S. Department of Health Human Services, 2011). The increasing prevalence of multiple chronic conditions places enormous strain on the American economy with more than US\$2 trillion in health care costs, which could be substantially reduced through greater attention to disease prevention efforts (Kaiser Family Foundation, 2012; Parekh & Barton, 2010; Trust for America’s Health, 2008) This six-week evidence-based group program for people with one or more chronic diseases helps participants seek solutions to overcome associated physical and emotional challenges in order to function at their best. Participants were served in 2 course offerings with 244 direct contacts.

**Matter of Balance** - Slips and falls now rank as the leading cause of injury deaths among people 65 and older, and – according to Show Me Falls Free Missouri 2012 - Missouri’s rate of injuries related to falling is 31% higher than the national average. This evidence-based course helps older adults reduce their fear of falling by enhancing activity levels and reducing fall risks. This 8-session course was offered once with 48 direct contacts.

**Stay Strong-Stay Healthy** - An eight-week exercise course was designed by MU Extension to improve the health of the fastest-growing age group in the United States—older adults. The first baby boomers turned 65 in 2011, 60 percent of whom will manage more than one chronic condition by 2030. Participants were served in 2 course offerings with 206 direct contacts.

**Nutrition & Health Locally Invited Programs** - Curriculum was developed and delivered at the request of community groups to provide education on a variety of health and nutrition topics. Participants were served in 7 course offerings with 63 direct contacts from Henry County.

**“After my shoulder surgery, I was so glad to have the leg strength from the exercises I learned in class so I didn’t have to boost myself into a standing position!” (Stay Strong-Stay Healthy Program Course Participant)**

**“I have learned to be assertive and ask for help when I need it. I’ve learned folks are very helpful!” (Matter of Balance Course Participant)**



Matter of Balance class at the Clinton United Methodist Church (September 10, 2021)



**On MU Extension Day of Service, Henry County staff filled client food boxes at the Clinton Samaritan Center Food Pantry.**



October 18, 2021



# Health & Well-being

## Policy, Systems and Environment (PSE) and Affirmative Action Programming in County Engagement.

A committee of Clinton volunteers - in collaboration with Missourians for Responsible Transportation - have met regularly for over 2 years to discuss community transportation needs, assess the status of roads, sidewalks, trails, bike paths and crossings to determine the suitability of those resources for safe transport for all community residents utilizing all modes of transportation. The goal of this project is for the City of Clinton to establish suitable plans and policies to guide community development.

**Henry County ranks 95 out of 115 counties**

- **Adult smoking- 22%**
- **Adult obesity-31%**
- **Physical Inactivity- 27%**
- **Ranked 100/115 in premature deaths**



**A LIVABLE STREETS POLICY FOR CLINTON.**

## Public Meetings and Local Successes



Livable Streets Project presentation and public meeting (January 13, 2022)

It is evident that Clinton appreciates its beautiful historic center, and there are incredible assets within Clinton's parks system. The main walking, biking, and ADA barriers in Clinton are centered around Missouri Highways 7, 13, 18, and 52. Although these areas provide motor vehicle access to Missouri's other cities, they restrict easy and safe movement within and across Clinton's neighborhoods. The primary intersections of concern include the HWY 7 intersections with Ohio Street and Franklin Street on the East side of Clinton, and with the HWY 7 intersection with 2<sup>nd</sup> Street to the north side of Clinton. These areas are defined by large intersections with fast-moving roadways and no or limited pedestrian enhancements like crosswalks or sidewalks. A lack of pedestrian access at these intersections limits areas with housing from safe connections to employment centers, grocery stores, Golden Valley Memorial Healthcare, and other businesses and services. Improving pedestrian access along these three chokepoints would be crucial to providing greater pedestrian access for a larger majority of Clinton's population.

Safe Streets concept display at the Benson Center (August 26th to September 10th)



Kid's World Accessible Playground opens at the Clinton Benson Center (August 31, 2021)

Historic Artesian Park





# Educational Access & Excellence

## Travis Harper - Agronomy Specialist

### Private Pesticide Applicator Training

Private Pesticide Applicator Training teaches producers how to safely store, handle, and use restricted-use pesticides in agricultural production. Proper application of pesticides results in greater safety for both the applicator and their neighbors. Proper application of pesticides results in reduced exposure of pesticides to the environment, ultimately leading to safer living conditions for all Missourians. Approximately 25 Henry County residents received a license in 2021.



### Heroes to Hives

Heroes to Hives is a new program offered through Michigan State University Extension and University of Missouri Extension that seeks to address financial and personal wellness of veterans through professional training and community development centered around beekeeping. It features online training through Michigan State University coupled with hands-on training from University of Missouri Extension at our teaching apiary in Warrensburg. For 2021, our pilot year, veterans from Henry County participated in our Heroes to Hives course and plan to establish new colonies in Henry County in 2022.

### Soil Testing and Fertilizer Recommendations

More than 100 soil samples representing more than 4,000 acres were submitted through the Henry County Extension office for analysis at University of Missouri Extension's soil testing laboratory. Soil sampling provides Henry County's forage and row crop producers with an accurate analysis of exactly what is in their soil and provides them with recommended fertilizer application rates for the crop they are trying to grow. Henry County's agronomist reviews the soil sample results with the producers, fine-tuning the recommendations for their particular situation and needs. Soil sampling and accurate fertilizer application increases crop production, reduces input cost, maximizes profit, and reduces the environmental impact of fertilizer loss from fields through leaching and runoff.



### Native Warm-Season Grass Demonstration

Over the past several years Henry County, along with much of Missouri, has been plagued with conditions unfavorable for maximizing forage production. This has led to decreased availability of forage for grazing in hot, dry summer months as well as less than ideal stores of hay to feed during the winter. Native warm-season grasses were originally grown in this part of the state and provide an option for farmers to graze during the summer as well as a potential source of hay for the winter. Grazing warm-season grasses also gives our dominant cool-season grass, tall fescue, an opportunity to recover during the summer. Though native warm-season grasses are ideal for Henry County, they have not been grown extensively in the area for many years. Native warm-season grass research/demonstration plots were established in 2021 as a resource for Henry County NWSG producers.



## Educational Access & Excellence

### David Hoffman , Livestock Specialist / Animal Health and Production

Henry County livestock producers (275) participated in University of Missouri Extension Animal Health and Production programs that provide relevant, reliable and timely educational resources that has the potential to improve their production system and increase the economic impact while sustaining their natural resources. Such programs include the Missouri Show-Me-Select Bred Heifer Program, Beef Cattle Production Systems, Reproductive Management (more than 600 head of cows and heifers artificially inseminated), Forage Management and Utilization, Enhanced Record Keeping and general livestock production. 4-H and FFA youth involved in livestock production attended programs related to Show Me Quality Assurance training and received requested assistance on livestock project management. Producers were reached via farm visit, office visits, workshop phone and/or email. In addition, media communication through a regional "Ag In Focus" newsletter were used to provide timely and relevant information to livestock producers. Livestock producers gained knowledge and/or skills to incorporate management changes in their livestock operation that have the potential to increase the economic impact and improve sustainability of their operation while maintaining their natural resources.



Perspective buyers evaluated 252 head of bred heifers at the West Central Missouri "Show-Me-Select" Bred Heifer Sale at Kingsville Livestock Auction. Heifer's average sale price was \$1909.00 per head.

### Ramón Arancibia, Horticulture Specialist



MU Extension Specialist based in Bates County to service 12 counties in the West Central Region. Face to face farm visits was the main contact method with Amish/Mennonite growers 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. In addition, assisted produce growers with sampling and submission of pond and well water samples for microbiological testing to comply with Food Safety and Good Ag. Practices requirements.

Face to face farm visits and workshops/trainings presentations in addition to online courses, townhall meetings, newsletters (videos), and emails. For Grants, one was received for feasibility of producing sweet potato transplants and field production in MO and another grant for the potential for watermelon production to supply the 4<sup>th</sup> of July market. Also, 2 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.

#### Planning and Upcoming Events

- Direct client consultations (farm visits)
- Presentations, online courses, face to face workshops and field days
- Client inquiries through social media (indirect contacts)
- Assist 4-H clubs
- Assist Master Gardener clubs
- Publications



# Educational Access & Excellence



Henry County Extension  
120 E. Lincoln  
Clinton, MO 64735  
Phone: 660-885-5556  
Email: henryco@missouri.edu

## SNAP-Ed Public Value Statement 2021 Henry County

The Supplemental Nutrition Assistance Program Education (SNAP-Education or SNAP-Ed) brought \$9,646,109 in federal funds to Missouri. The funds support engagement with 485,010 Supplemental Nutrition Assistance Program (SNAP) recipients and eligible citizens of Missouri. There were 321,372 direct educational contacts. This year we had 1,383,799 indirect educational contacts through newsletters, health fairs, food pantries, and the Show Me Nutrition helpline.

Participants in SNAP-Ed learn the importance of making healthier meals and snack choices, eating breakfast more often, are more willing to try new foods, increase their physical activity, and make healthier food choices. Those who practice healthy eating and are physically active are more likely to contribute to a healthy labor force and enjoy a high quality of life throughout the lifespan.

This vital programming effort also reduces healthcare costs over the participant’s lifetime, saving taxpayer money in reduced public healthcare benefits and insurance premiums.

During 2021, 2476 youth and 4689 adults were served through schools, community groups and agencies. The following is a list of the locations where participants were served in Henry County:

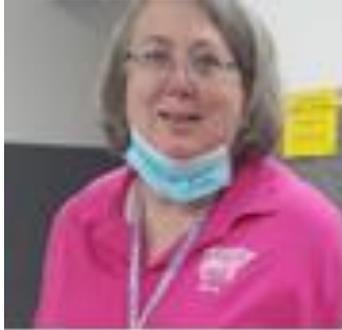
Schools	Agencies
Calhoun Elementary	Samaritan Center
	Henry County Library – Windsor
	Calhoun Childcare and Preschool

7165 direct and indirect contacts were made in Henry County.



# Educational Access & Excellence

## Debbie Dody, Nutrition Program Associate



Shelia Jensen

Henry County Library  
Summer Reading Program  
Windsor  
*"Tails and Tales"*  
*Kids In the Kitchen*  
Level B



Debbie Dody





# Educational Access & Excellence

## Debbie Dody, Nutrition Program Associate, Continued



Summer Reading Program  
Henry County Library—Clinton  
*Kids In the Kitchen—Level A*





# Educational Access & Excellence

## Debbie Dody, Nutrition Program Associate, Continued

Henry County Library Summer Reading Program  
*Kids in the Kitchen—Level C*





# Educational Access & Excellence

## Kayla Taylor, 4-H Youth Program Associate

### Positive Youth Development

4-H is a community for all. Reaching over 6,000,000 youth worldwide, our mission is to give all young people access to opportunity. Through positive youth development programs in our community, 4-H is able to foster positive relationships and provide the support needed to build their leadership skills (USDA, 2021). The 4-H program works through youth-adult partnerships to prepare young people to be responsible citizens, agents of community change, and engaging, intentional adults (USDA, 2021).

Findings from a 2020-2021 evaluation study reveal that Missouri 4-H grows true leaders who build their leadership and communication skills. 98 percent of Missouri 4-H'ers said they show respect for others' ideas, 91 percent look for ways to involve all members of a group, and 69 percent are comfortable speaking in a group. 4-H'ers are also twice as likely to go to college and are more likely to pursue careers in STEM fields (Lerner & Lerner, 2011).



### Henry County 4-H Clubs

#### Community Clubs

4-H participants = 146 youth

Henry County 4-H 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 computer science and arts to animal science and healthy living. Clubs also involve youth in community service, camping, and educational trips.

#### Volunteers

Henry County 4-H members were supported by 47 adult volunteers, with the volunteers' time being valued at over \$400,000.

Volunteers are the core of the 4-H program. They help to create, support, and deliver educational programs and experiences. Missouri 4-H volunteers report contributing on average 100 hours per year to the program. Valuing their time at \$28.54 per hour (Independent Sector, 2021), the contribution of Henry County 4-H volunteers was worth more than \$400,000 in 2021. Most importantly, these individuals serve as role models and mentors for our youth.





# Educational Access & Excellence

## 4-H Highlights of the Year

### 4-H Camp

4-H Camp returned from a virtual experience to its traditional roots of face-to-face activities this year! Limited to only 100 people on-site and no overnight activities, Henry County, along with its partnering counties, held a series of four Day Camps at Camp Bobwhite. Carving a schedule of activities from those of a traditional 4-H Camp, campers were able to participate in swimming, archery, painting, skit-writing, community service, and much more!



### Community Service

4-H members contribute hundreds of thousands of hours back to their community every year. Service is a hallmark of all 4 H programs, teaching youth about the importance of giving back, improving our communities, and developing innovative solutions to solve problems, large or small. 4-H'ers learn skills such as teamwork, critical thinking, community engagement, and build a sense of compassion, confidence, and pride.

This past fall, our 4-H Junior Leaders volunteered to bake 12 pies for the Henry County Thanksgiving Dinner. They recognized the need from our community and stepped up to fulfill their duty. With eight pumpkin pies and 4 apple pies, the Jr Leaders were able to help the County Thanksgiving Dinner reach its goal of serving 1,014 meals



### Carnival

The Annual 4-H Carnival was a hit! With making several changes this year due to COVID and a new generation of families, we had a successful outcome. This year we held the Carnival in October to kick off National 4-H Week! We also held an online auction that brought in almost \$3,000.

Making over \$4,000 in total, our county is able to continue trip scholarships for all 4-H'ers and provide other youth leadership opportunities.



### Social Media

Social media is an essential piece for any organization. It helps connect us with potential customers, increase awareness, and boost our numbers. It is Extension's and 4-H's mission to extend its programs and knowledge to our local community. Social media allows us to improve our visibility and reach a wider audience to accomplish our mission.

Henry County 4-H's Facebook page has seen great growth this year. In 2021, our Facebook page increased its Likes by 13%. The Henry County 4-H Facebook page also reached 12,418 people this year, which is a 100.29% increase from last year.



# Educational Access & Excellence

## Henry County 4-H'ers' Success Stories

### National 4-H Congress – Bailey Carter

Every year, Missouri 4-H sends the top 20 4-H'ers to represent our state at National 4-H Congress. This past May, Bailey Carter was selected as one of Missouri's delegates to attend National 4-H Congress in Atlanta, Georgia. For five days in November, Bailey was joined with 4-H'ers from across the United States and its territories. They all participated in workshops, a cultural night, service-learning projects, and even listened to some of the best motivational speakers! It was an honor having Bailey represent us in Atlanta.

### 4-H Zoo Apprenticeship at Busch Gardens – Abby Jones

Abby Jones traveled to Tampa, Florida during winter break to attend the 4-H Zoo Apprentice Camp at Busch Gardens. She was able to discover, learn, laugh, and experience one-of-a-kind adventures with animals from around the world. Getting up close and interacting with a variety of animals was an experience Abby won't ever forget! Feeding giraffes and playing with hippos were just a few of her favorite memories.

### Missouri State 4-H Council – Emily Taylor

All Missouri 4-H'ers are represented at the state level by the State 4-H Council. In 2020, Emily Taylor was elected as a West Central Regional Representative for the 2020-2021 year. Emily worked with county youth liaisons and assisted in planning and implementing statewide 4-H programs such as Teen Conference and State Congress. The Missouri State 4-H Council was a great experience for Emily where she was able to use her skills and learn what leadership is all about!



## References

United State Department of Agriculture. (2021). *National Institute of Food and Agriculture*. 4-H and Positive Youth Development | National Institute of Food and Agriculture. Retrieved January 27, 2022, from <https://nifa.usda.gov/program/4-h-positive-youth-development>

Independent Sector (2021). Independent sector releases new value of volunteer time of \$28.54 per hour. Retrieved from <https://independentsector.org/news-post/independent-sector-releases-new-value-of-volunteer-time-of-28-54-per-hour/>

Lerner, R.M., Lerner, J.V. (2011). The positive development of youth: Report of the findings from the first seven years of the *4-H Study of Positive Youth Development*. Retrieved from <http://www.4-h.org/about/youth-development-research/>



# Educational Access & Excellence

## Amie Breshears, County Engagement Specialist Benton Co., Business Agriculture Specialist

SBDC AG Business Counselor –  
Value-Added Meats Team

As part of my appointment with MU Extension, I served on the newly formed Small Business Development Center for Agriculture, Food and Forestry. This was an SBA program hosted at MU Extension. This program provided subsidized no-cost counseling to business owners and entrepreneurs. My role was to provide technical expertise and business referrals. I also served as an Ag Business Counselor on the state-wide Value-Added Meats team. I had the opportunity to work with many entrepreneurs and business owners in Henry, Benton, and Pettis Counties to start or improve their businesses/farms.



### Community Work and other Programming Activities

- Rural Immersion Program: I joined with Gene Schmitz, Livestock Specialist, to arrange sponsors and a Benton County farm host for the Rural Immersion Program event in Pettis and Benton Counties. This program is for students in MU's schools of nursing, and medicine and UMKC school of pharmacy.
- Petersen Farm Bros. event with St. Paul's – stress/mental health awareness for ag producers and the entire community – in conjunction with MU and community partners including Missouri Agribility, MU Extension Human Development, and St. Paul's Lutheran Church. (Peterson Farm Bros in Cole Camp, Cole Camp Jaycees, 22 April 2021 stayhappening.com)



## Health & Well-being

### Kyleigh Sullivan, Human Development & Family Science Specialist

**FOCUS ON KIDS** is a parenting education class for those who are raising their children in separated/divorced households. The class is designed to help parents understand what their children are going through in order to best support them during this transition and to see how their co-parenting behaviors, good and bad, impact their children. **Results:** 3 classes of Focus on Kids were taught in county in 2021 for a total of 8 participants. An additional 31 residents of Henry county took the class online. **Quotes:** When asked what the most helpful part of Focus on Kids was? "Knowing what my kids are going through is normal and knowing the things I'm doing are positive for them."

**Mental Health First Aid:** Under NCFRSAC grant number USDA 2020-70028-32728 MU Extension, is able to provide Mental Health First Aid trainings throughout the state free of charge. This training certifies participants for three years in noticing the warning signs and symptoms of a mental health challenge and assisting someone during a mental health crisis. There are two versions - one is for adults assisting each other and the other for adults assisting youth through mental health challenges. This grant also provides Question. Persuade. Refer. (QPR) trainings. This one hour course focuses on warning signs of suicide and crisis prevention. Participants receive a two-year certification. Henry County had 18 residents trained in Youth Mental Health First Aid or QPR in 2021.

### Virtual Childcare Training:

40 trainings reached 472 individuals statewide including Henry County. I taught 5 sessions and moderated 2 this year, instructing a total of 50 participants. Participants received 2 clock hours, free of charge, per training they attended. Providers are required 12 clock hours per calendar year.



# Educational Access & Excellence

## rootEd Alliance Connecting Clinton Students to Colleges and Careers

The rootEd Alliance is a collaborative philanthropic initiative working to create stronger futures for students in rural America. rootEd partners with organizations to embed dedicated college and career advisors in rural high schools, where they help students develop an academic and career plan that's right for them. Over the past three years, rootEd has served over 8,000 students across Missouri, Tennessee, and Texas.

In recent years, rootEd partnered with the Ayers Foundation and the Steward Family Foundation to place an advisor into Clinton High School. In years past, the counselor scheduled bus tours (funded by the organization) to visit colleges, universities and career centers around the state but this transitioned to virtual visits in 2019-2020. In 2020-2021, the rootEd Advisor arranged 8 virtual campus visits in the CHS Performing Arts Center serving 71 CHS students. Seniors visited State Fair Community College, University of Central Missouri, University of Missouri Kansas City, University of Missouri - Columbia, State Tech, Missouri State University, Northwest Missouri State University and Ozark Technical College virtually. Even in the midst of COVID, Clinton High School has seen a steady increase in students making post secondary plans, FAFSA completion, and parental involvement in our college/career program. The rootEd program is making great strides in leaving every Clinton student better than where we found them in committing to a post secondary program of military, on-the-job training, apprenticeship, certificate programs, technical programs, or 2 year and 4 year college.

The rootEd Alliance has been a wonderful resource for Clinton High School students. CHS College and Career Access Counselor Lindy Johnson, MSCC, PLPC, NCC is focused on helping all CHS students explore and connect with college and career resources. Due to the philanthropic visions of Clinton High School graduate, David Steward, rootEd Alliance and The Ayer Foundation, the Clinton School District is honored to have a robust College and Career program here in rural Clinton.

One of the most unique and important aspects of this program, is that the Counselor continues working with these students when they graduate high school. The professional relationship and trust established while the students are in high school continues until these students graduate from college. The CHS College and Career Access Counselor continues to assist them in navigating the barriers students face after transitioning to their post-secondary programs. Counselor Lindy Johnson stated "That (assistance) is the key to retention and persistence in achieving their goals to post-secondary graduation." CHS is currently accepting scholarship applications for the fourth class of rootEd Scholars. Last year, the Scholarship Foundation of St. Louis awarded the third class of rootEd Undergraduate Scholars, totaling \$423,450 to 47 students from across Missouri. This renewable scholarship of up to \$12,000 annually will be awarded to graduating high school seniors in the class of 2022 from eligible high schools, including Clinton High School. Eligible candidates must plan to attend a 4-year college and meet The Scholarship Foundation's eligibility criteria.



CHS Seniors declare their college choices



The students were celebrated with a Huey's Deluxe catered barbecue event during Decision Day

**Congratulations!**  
**Alana Alexander**  
**Alexa Kirk**  
**Mackenzie Russell**  
 From the Clinton High School Class of 2021

**2021 rootEd Alliance Scholarship Winners**

In recognition of their exceptional accomplishments, each student has been awarded up to \$10,000, renewable through graduation, to support the pursuit of a bachelor's degree

For more information about the rootEd Alliance scholarship, please contact your student success advisor Lindy Johnson or visit <https://stlouisscholarships.com/academicworks.com/storons/rooted-alliance>



Mizzou and MU S&T Information Tables at the CHS College and Career Day Oct, 2021

The rootEd Undergraduate Scholarship award program is from The Scholarship Foundation of St. Louis and is only made available to rootEd/Ayers Foundation schools.



# Economic Opportunity

## MU Extension Grand Challenge 1: Economic Opportunity

Report by Clinton Economic Development Director, Mark Dawson, CECD

### KEY POINTS FOR 2021

- Henry County Unemployment rate is down by 2.3% compared to 2020 and down by 1.9% compared to 2019.
- Henry County number of employer business is highest it has been since 2016 (574) per 2019 Census Data (most current available).
- Henry County Gross Domestic Product (GDP) highest since 2015 (\$766,926,000) per 2020 St Louis Federal Reserve Bank data.
- Clinton Building Permit data shows building projects down in 2021 vs 2020 by 2.8%. This is for construction only, not total CAPEX by internal expansions. Total construction in 2021 was \$14.1 million vs \$14.5 million in 2020.
- Housing market was very brisk in 2021 with number of units sold up by over 10% compared to 2020.
- Total home sales value in Henry County for 2021 was up by over 30%. Total volume was over \$54 million compared to \$41 million in 2020.
- Average home sales price in Henry County was up by over 22% in 2021 vs 2020.
- Economic Development new projects opened in 2021 was 40 which was a 100% in project activity vs 2020.
- Local generated projects accounted for 35% of all new projects worked by Economic Development.
- Outside attraction projects accounted for 65% of all new projects.
- 10 companies announced plans to expand or locate in Clinton in 2021. Project breakdown was as follows:
  - Retail 60%
  - Service 10%
  - Office 10%
  - Manufacturing 20%
- These 10 firms invested approximately \$15.7 million in Clinton/Henry County in 2021, and 2019 was \$8.1 million
- These 10 firms are estimated to hire up to an additional 154 employees
- Downtown Clinton vacancy rate is calculated at 4.9% at the end of 2021:

Estimated Total SF		556,047
Estimated Vacant/non use		55,508
Estimated Reno Work SF		28,060
Net Available SF		27,448
Net Vacancy Rate		4.90%



### PROJECTIONS FOR 2022

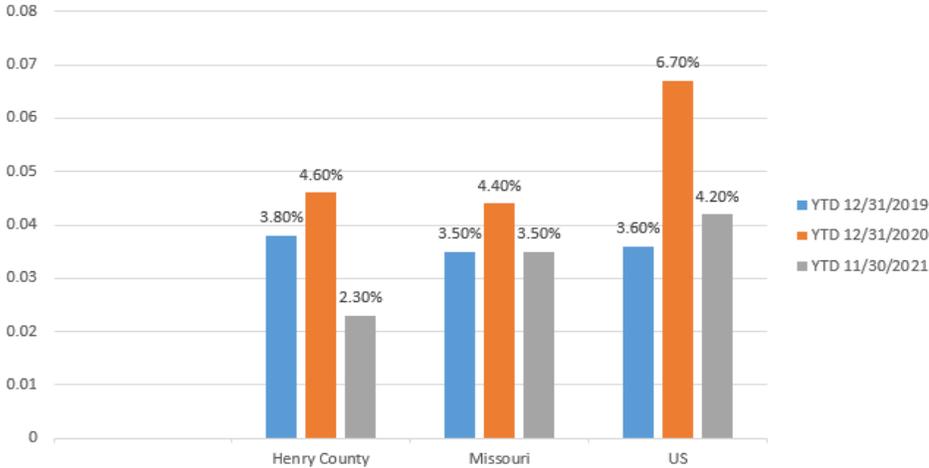
- Unemployment rate: Will remain low with an average in the 2.5-3.25% range.
- # Business in Henry County: Predict growth to continue with at least 580 business by end of 2022.
- Henry County Gross Domestic Product (GDP): This should increase somewhat to maybe \$780,000,000.
- Clinton Building Permit Activity: We predict the following for 2022:
  - Residential: Concern on interest rate hikes by The Fed but this should be at least \$4 million in 2022. Much pent up demand plus housing cost increases will drive this.
  - Commercial/Industrial: Looks to be a very good year with construction in this category - around \$13 million.
  - Total permit activity should top \$17 million in 2022.
- Existing home sales in Henry County might be down some due to interest rate hikes plus fears of war in the Ukraine. We estimate maybe 300 home sales in 2022.
- Economic Development New Project Activity 2022: Many factors in play with the economy but currently feel we might top 45 new projects in 2022.



# Economic Opportunity

## MU Extension Grand Challenge 1: Economic Opportunity

HENRY COUNTY, MO UNEMPLOYMENT RATE



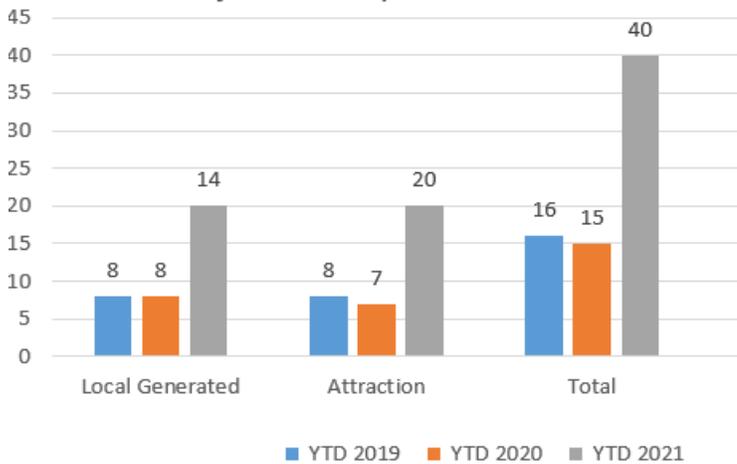
Clinton City Hall



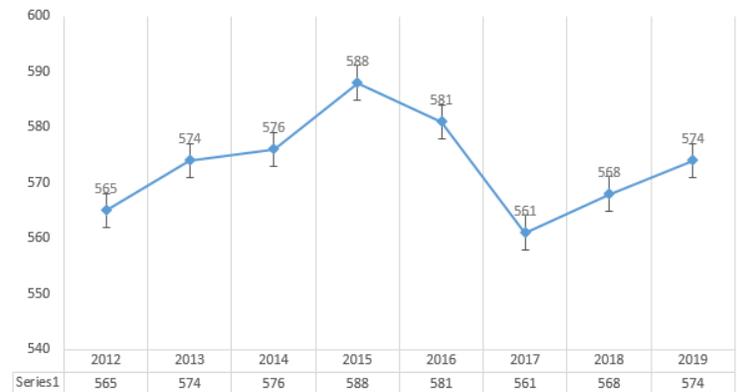
Gerhart Industrial Park

Data Source: St Louis Federal Reserve Bank FRED 1/2022

Project Activity YTD 2021 VS 2020 Vs 2019



HENRY COUNTY # BUSINESSES



Project Phoenix	Service		\$2,000,000	15	20,000
Project Burger King	Retail		\$2,500,000	30	N/A
Project Liquor Studio	Retail		\$1,250,000	10	6,000
Project Vial	Retail		\$1,200,000	15	5,000
Crawford Auction Services	Service		\$100,000	20	110,000
Schreiber Foods	Manufacturing		\$8,300,000	20	
Project CNC	Manufacturing		\$350,000	2	22,000
Project Pillow	Retail	N/A		2	
Project Cable	Office	N/A		20	6,000
Project Pipe	Retail	N/A			2,500
Burke's Outlet (11/30)	Retail	N/A		20	22,000
			\$15,700,000	154	193,500



## County highlights

### Two Henry County Century Farms Recognized in 2021

John B. and Nancy J. Schmidt of Webb City have a 56 acre farm that was purchased by Great Grandfather Herman Schmidt in 1910. The farm is located at the edge of Clinton.



Henry and Jane Swaters of Montrose have a 160 acre farm that was acquired by Great Grandfather John Swaters in 1899. The farm is in Montrose in the Bear Creek Township.

### University of Missouri Extension

- University of Missouri Extension (MU Extension) helps citizens across the state gain practical knowledge, understand and adapt to change, solve problems and make informed decisions. Using University research-based knowledge, MU Extension addresses a wide range of needs that fall into three grand challenges for the state of Missouri: economic opportunity, educational excellence and healthy futures.
- Every year, more than one million Missourians turn to MU Extension for education and support specifically designed to respond to current needs, including agriculture and the environment; business and community development; family and youth development; and health and safety.

### MU Extension's Impact on Missouri in FY21

- MU Extension operations support faculty working in all 114 counties of the state and the City of St. Louis. Economic impact of MU Extension operations within the UM System totaled \$117.6 million.
- For every dollar invested in MU Extension, \$13 of public value is returned. The total returned public value for MU Extension was estimated at \$1.2 billion.
- For every \$1 invested in the Business Development Program in the past three years, the program returned \$133 in economic impact for its clients in the form of increasing sales by more than \$1.6 billion. The program has helped create or retain more than 37,000 jobs while attracting nearly \$451 million in capital investments and \$1.5 billion in government contracts for a total impact of \$3.1 billion over the past three years.



## County highlights

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

### **Local Support**

Did you know you can donate directly to Henry 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.