HUTSON SCHOOL OF AGRICULTURE

ANNUAL REPORT

Academic Year 2019-2020

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ALUMNI

OUTSTANDING ALUMNUS

The 2019 Outstanding Agriculture Alumnus award was presented to Rep. Richard Heath during the 2019 Agriculture Alumni Association's Dean's Circle Luncheon held in conjunction with MSU Homecoming activities.

Representative Richard Heath was born and raised in Graves County, Kentucky and graduated from Cuba High School in 1973. He was active in FFA, serving as Chapter President in 1973. In 1976, Heath was awarded the American Farmer Degree, the highest honor awarded to FFA members who have demonstrated the highest level of commitment to FFA and made significant accomplishments in their supervised agricultural experience. After graduation from high school, he continued his education at Murray State University, where he received a Bachelor of Science degree in agriculture education in 1984 and a Master of Science degree in agriculture in 1989.

Rep. Richard Heath

2019-2020
Outstanding

Agriculture Alumnus

After beginning his career in ag retail, Mr. Heath became a small business owner, owning and

operating Heath Building Materials. He has been a long serving member of the Murray State Agriculture Alumni Association and regularly attends the alumni gathering. He is also a member of the Mayfield-Graves County Chamber of Commerce, the Association of General Contractors, the Home Builders Association, and the National Rifle Association.

Representative Heath represents the 2nd House District in the Kentucky General Assembly, which is comprised of Graves County and a portion of McCracken County in far Western Kentucky. He is currently serving his fourth term in the House of Representatives and was first elected in 2013.

Heath is chair of the House Agriculture Committee, which deals with all agricultural and livestock related matters. Through this position, he has earned a reputation for being a vocal advocate for local farmers and producers. In addition to serving as chair of the House Agriculture Committee, Heath also serves on the Small Business and Information Technology Committee and the State Government Committee. Heath is active in several caucuses, including the Western Kentucky Caucus, The Tennessee Valley Caucus, and the Kentucky Sportsmen's Caucus.

Representative Heath has earned several awards as a result of his legislative accomplishments. In 2017, Heath was honored as a "Friend of Poultry" by the Kentucky Poultry Federation. The Kentucky Family Foundation also named Heath a Champion of Faith, Family, and Freedom. The Kentucky Home Bakers and Institute of Justice have recognized Heath for his efforts to pass legislation allowing home bakers to sell products to customers straight out of their kitchens, free from regulatory restraints. Additionally, Heath was named Legislator of the Year by Mothers Against Drunk Driving for his work to pass a law that requires ignition interlocks for DUI offenders after the first offense.

Heath is married to Ruth Heath, and they have three children and seven grandchildren. They are active members of Trace Creek Baptist Church. Representative Heath has continuously given back to the agriculture industry and to Murray State Agriculture. This award celebrates his accomplishments and honors him for all his hard work.

ALUMNI

OUTSTANDING ALUMNUS

The 2019 Outstanding Agriculture Alumnus award was presented to Rep. Steven Rudy during the 2019 Agriculture Alumni Association's Dean's Circle Luncheon held in conjunction with MSU Homecoming activities.

Representative Rudy is a 1996 graduate of Ballard Memorial High School, where he was the FFA Chapter President his junior and senior years. He also served as Purchase Region FFA Secretary and Purchase Region State Vice President, was selected as the State Star in Agribusiness, and worked at FFA Leadership Camp for three summers in a row.

Prior to attending MSU, Mr. Rudy received his Associates in Science at Paducah Community College in 1998. He attended Murray State from 1998 -2000, and graduated in May 2000 with a degree in Agricultural Education. While at MSU, Rudy completed his student teaching assignment at Carlisle County High School under the direction of Dr. Tony Brannon and Dr. Jay Morgan. In addition, he was a member of the MSU Collegiate FFA and was on the MSU Soil Judging Team.



Following his tenure at MSU, Mr. Rudy taught agriculture education and served as an FFA advisor for three years. During that time, he set his goals high and successfully trained a state champion Chapter Meeting team. In 2003, Rudy returned to the family business, Rudy's Farm Center, where he continues to serve local and regional agriculture.

He was elected to the Kentucky General Assembly, serving Kentucky's first district (Ballard, Carlisle, Fulton, Hickman, and McCracken Counties) in 2004. He currently serves as chair of the House Appropriations and Revenue Committee, which plays an instrumental role in the creation of the state budget as well as state and local tax policy. He is also a member of the House Agriculture Committee and the Capital Projects and Bond Oversight Committee, as well as the Western Kentucky Caucus, Pro-Life Caucus, and the Kentucky Sportsmen's Caucus.

Representative Heath and his wife Jessica attend Heartland Church in Paducah, Kentucky. They have a 9 year old daughter, Madelyn Sue.

Representative Heath has dedicated much time and effort in building up agriculture for the Commonwealth. This award recognizes and honors his hard work and dedication to Murray State and the agriculture community.

ALUMNI

OUTSTANDING YOUNG ALUMNUS

The 2019 Outstanding Young Agriculture Alumnus award was presented to Mr. Curtis Dame during the 2019 Agriculture Alumni Association's Dean's Circle Luncheon held in conjunction with MSU Homecoming activities. The Outstanding Young Alumnus Award is given each year to a Murray State Agriculture alumnus who has excelled in their career and graduated a minimum of 10 year prior to the time of selection.

Curtis is a native of McLean County, Kentucky and is a 2007 graduate of McLean County High School, where he also served as FFA Chapter President. He attended Murray State and received his Bachelor of Science in Agriculture degree in Agricultural Systems Technology in December 2010. During his tenure as a student, Curtis served as Collegiate FFA President from 2008-2010 and as SGA Senator for the Hutson School of Agriculture. He was also active in the Agronomy Club, and Ag Engineering Technology Club. He was a member of the Collegiate Soil Judging Team, served as Alpha Gamma Rho Vice Noble Ruler, and was Chair of the Agriculture Leadership Council.



2019-2020 Outstanding Young Agriculture Alumnus

Curtis went on to receive his Master of Science in Agriculture degree in 2012. During this time he served as a Graduate Assistant, Collegiate FFA Student Advisor, and expanded his horizons by specializing in Ag Policy, Business Management, and emergency preparedness. He was selected as the Hutson School of Agriculture Outstanding Graduate Student in 2012.

Curtis is currently employed as an Extension Agent for Agriculture and Natural Resources in Hopkins County, Kentucky. He is professionally engaged with the Kentucky Association of County Agriculture Agents as the State 2nd Vice President, and joins agents from other program areas in efforts related to marketing and professional development for the Epsilon Sigma Phi Extension Professional Fraternity. He is the national Association of County Agriculture Agents Communication Award regional winner. In addition, he is a graduate of the Kentucky Farm Bureau LEAD program and serves as a regional advisor for the Governor's Office of Agriculture Policy.

Throughout his career, Curtis has continued his dedication to Murray State Agriculture, serving as Past-President of the Hutson School of Agriculture Alumni Association and is a past alumni board member of the Alpha Gamma Rho-Alpha Omega Alumni Corporation.

He also serves as President of the Hopkins County Farm Bureau Federation, Chair-Elect of the Hopkins County Regional Chamber of Commerce, which compliments appointment to the Madisonville-Hopkins County Economic Development Corporation Board of Directors in promoting agriculture regionally. Curtis is also still actively involved with his family farm in Rumsey, Kentucky, which has aided in his efforts to promote an annual community garden in cooperation with Independence Bank of Hopkins County, which serves the betterment of local food banks in Hopkins County. Recently, he and his coworkers secured \$250,000 of state and county grant funds to aid in the construction of a new Farmer's Market for Hopkins County.

Curtis is married to his wife, Amanda, who is the County Extension Agent for Family and Consumer Sciences in McLean County and the newly elected president of the McLean County Chamber of Commerce. His latest effort to serve has found him as a candidate for County Judge Executive in McLean County. Curtis has shown exemplary characteristics of hard work, determination, ingenuity, productivity, and vision that has led to him being named the 2019 Outstanding Young Agriculture Alumnus.

ACULTY

- Dr. lin Handayani was recognized as the MSU Distinguished Mentor for the second time (2011 & 2020) during the 2020 Faculty Awards Program.
- Ms. Barbie Papajeski was the recipient of the 2020 Hutson School of Agriculture Board of Regents Teaching Excellence Award, presented during the MSU Faculty Awards Program.
- **Dr. Jeffrey Young** was selected as the 2020 Hutson School of Agriculture Outstanding Collegiate Researcher.
- Hutson School of Agriculture were recognized for their Years of Service at the 2020 MSU Faculty Awards Program:

Dr. Alyx Shultz: 10 Years Mr. Keith Wright: 10 Years Dr. William DeWees: 15 Years Dr. Johna Veatch: 20 Years Ms. Barbie Papajeski: 25 Years

- **Dr. Michelle Santiago** was presented with the 2020 Max Carman Teaching Award during the Spring 2020 Senior Banquet.
- The MSU Alumni Association and MSU President Bob Jackson presented Dr. David Ferguson with the MSU Distinguished Professor Golden Apple Award during a special Zoom class session at the conclusion of the Spring 2020 semester.
- Ms. Rhea Ann Holland was named Third Place Outstanding Advisor by the Sigma Alpha National Sorority Board at their annual meeting in August 2019.
- **Dr. Kristie Guffey** was elected to serve on the 2020 Kentucky Women in Agriculture Board of Directors as the News Reporter.

GRANTS/GIVING

- The "Tosh Wean-Finish Facility" will be gifted to the MSU Foundation this year
 with a value over \$500,000. This is the first of its kind in that the organization
 provided all the funding needed to build a new structure and will gift it to the
 MSU Foundation. A celebration of thanks is being planned for the Tosh Family.
- The Demp Alford Scholarship for Excellence in Food Science endowment was
 established this past August to support the future of agriculture and the food
 source of our nation and our world. Demp had a dream to help young adults
 who were as passionate about food science as he was. The first award will be
 given for the 2021-2022 academic year.
- Altria-U.S. Smokeless Tobacco Company awarded a \$20,000 grant to fund the scholarship program for recipients of the U.S. Smokeless Tobacco Scholarship.
- The Betsy Ross Wilcox Foundation continues to support the Hutson School of Agriculture's Rodeo Team, incoming FFA members, and Hutson School of Agriculture student development with a \$20,000 annual gift.
- River Valley AgCredit replenished their fund after supporting numerous Hutson School of Agriculture events such as the FFA All-Region Stars Banquet, Alumni Homecoming Banquet, Student Spring Awards Banquet, Agriculture Career Fairs, and others.
- Hutson, Inc. provided a gift of \$10,000 that included the title sponsorship of the Hutson Harvest Gala, and will also help co-sponsor four additional events throughout the year for the Hutson School of Agriculture.
- The Congressman James Comer Agriculture Fellowship was funded by Kentucky Farm Bureau, Kentucky Pork Producers, Kentucky Corn Growers, and Kentucky Poultry Federation. Seven Hutson School of Agriculture students have had the opportunity to serve in this role since 2016.
- Center for Agricultural Hemp continues working with companies nationwide to provide research for various projects. Our newest partners include:
 - ♦ Business Gold
 - Farm Credit Mid-America (Louisville, KY)
 - Kanbol, Inc. (Franklin, KY)
 - Material Maxim LLC (Oneonta, NY)
 - GenCanna Global USA, Inc. (Winchester, KY)
 - CoBank (Louisville, KY)
 - Business Blue
 - Certis USA LLC (Savannah, GA)
 - Lana Porter (Eola, IL)

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STUDENT ACHIEVEMENTS

- The following HSOA students were selected to attend the 2019 Agriculture
 Future of America leadership conference in Kansas City: Alexis Burnett,
 Camryn Clift, Jared Gray, Hunter Goodman, Hannah Hutson, Rob Nalley,
 Ella Potts, Lexy Riddle, Gabriel Sharp, Cristen Shaw, Walter Steely,
 Jessica Stoner, Mackenzie Trader, Alyssa Trombetti, Maria Turner,
 Mallory Unverfehrt, Sam Vick, Alex Wagner, Presley, Woodrum
- Emily Helmcik(St. Charles, MO) was selected in December 2019 to serve as the Racer I Jockey for the 2020 MSU football season. Deanna Arnold (Cloverport, KY), Emily Fischels (Hanson, KY), Gracie Kinnard (Elizabethtown, KY), and Baily Blackburn (Carrollton, KY) were selected to serve as the 2020 Racer I Team.
- The MSU Horticulture Judging Team received 1st Place Overall and earned 11 additional top placings in 5 categories at the Southern Region American Society of Horticultural Science Contest held in Louisville, KY in January. The MSU Horticulture Club placed 3rd Overall for Outstanding Horticulture Club. Members of the MSU Judging Team included Ashleigh (Skye) Dran, Abbie Kearins, Allie Maternowski, and Meg Garner. The team also received 1st place in Vegetable Crop Judging, 2nd Place in Woody Ornamentals Identification, 2nd Place Greenhouse Floral and Foliage Plant Identification, and 2nd Place Fruit and Nut Judging. Skye Drane placed 1st overall for the second year in a row and 1st in Vegetable Crops, 2nd in Greenhouse Floral & Foliage Identification, and 2nd in Fruit & Nut Crop Judging. Meg Garner placed 1st in Vegetable Crop Judging. Allie Matternowski placed 2nd in Fruit & Nut Crop Judging, and Abbie Kearins received 3rd place in Woody Ornamentals. This qualified the team to compete at the National competition in August in Orlando, FL.
- Sarah Edwards and Dr. Kimberly Bellah presented research at the Southern Association of Agricultural Scientists (SAAS) research conference held in Louisville, KY. The presentation included posters highlighting the innovative teaching idea pairing agricultural education preservice teachers with intermediate and middle school students with moderate to severe learning disabilities to learn how to care for and show market hogs in a 4-H environment. The program, entitled "Challenge Me" partnered a MSU Quality Enhancement Program grant; the MSU Show Pig Program; the Trigg County Cooperative Extension office; Trigg County Intermediate and Middle Schools Special Education programs; and Hopkinsville Community College student Jonathon Sink.
- Sigma Alpha Professional Agriculture Sorority was awarded 2nd place in both Fellowship and Service during the 2020 Regional Pillar Awards presentation as part of the 2020 Joint Leadership Conference.
- Kaitlin Hatchett received 2nd Place in the Undergraduate Poster Contest during the International Meeting of the Soil Science Society of America (SSSA), American Society of Agronomy (ASA), and Crop Science Society of America (CSSA) held in San Antonio, TX. Other students attending the conference included Carrie Ann Followell, McKenzie Hoffman, & River Dowell.
- Carrie Ann Followell placed 2nd in the Undergraduate Poster Contest at the ASA Southern Branch Meeting held in Louisville, KY.

EXCELLENCE トロ回口の上

- River Dowell and Carrie Ann Followell presented research posters at the American Society of Horticultural Science (ASHS) Annual Conference in Las Vegas, NV.
- Allie Maternowski presented posters at the KY Nursery Landscape
 Association Winter Educational Meeting as well as the Southern Branch of the
 ASHS annual Meeting.
- The MSU **Horticulture Club** was recognized as the Outstanding New Student Organization at the 2019-2020 Student Leadership Awards Program.
- **Zoie Markman** was named as one of the VP of Student Affairs Top 10 Student Leaders during the 2019-2020 Student Leadership Awards Program.
- The following students presented their research at Posters at the Capitol held in Frankfort March 6, 2020

Kiara Jones and **Evan Thomas**: Cannibidiol (CBD) Supplementation in Horses: A Pilot Study (adv. Dr. Shea Porr)

Sarah Mead: Hemp as a Livestock Feedstuff: A Review of Current Literature (adv. Dr. Alyx Shultz)

Carrie Ann Followell: Soil Responses to Tillage Practices & Cover Crops (adv. Dr. lin Handayani & Dr. David Ferguson)

Mary Grace Jackson: The Impact of Substrate on Chlorophyll Concentration and Plant Health of Cannabis Sativa Using Organic and Sustainably Produced Planting Media (adv. Alyx Shultz)

- 2019 Miss MSU Rodeo Jordan Berry represented the University at the Miss Rodeo USA pageant held in Edmond, OK January 14-19, 2020
- Grace Sink was selected to participate in the Kentucky Farm Bureau Federation 2020 Congressional Tour
- Taiyllor "Gracie" Milam was selected as the 2020 Miss Murray State Rodeo
- Collegiate FFA member, Sarah Mead, received 2nd place essay at the ATA Conclave held during the 2019 National FFA Convention.
- Hutson School of Agriculture students Warren Norman and Shelby Wright were crowned the 2019 Murray State University Homecoming King and Queen.
- The Murray State Hunt Seat Equestrian Team finished their season fourth in the region, and open rider Gracie Fugate was reserve high point rider for the region. Gabby Lee (Intermediate Fences & Flat), Allison Baker (Novice Flat), and Paige Ellis (Introductory Flat) qualified for competition at zones.
- The MSU Stock Seat Equestrian Team finished their season as reserve high
 point team in the region. Megan Zembrycki, Evan Thomas, and Travis
 Fortune qualified to ride at Semi-Finals in March. In addition, Travis finished
 the season as high point rider in the region for the second consecutive year.

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GRADUATE RESEARCH

August and December 2019 and May 2020 Graduate Students submitted theses as part of their Master's Degree program requirements.

August 2019

• Li, Zhen

Advisor: Dr. Shea Porr, Associate Professor/Dept. Chair, Animal/ Equine Science

Thesis: A Survey on Horse Use and Management in Horse Clubs in China: A Pilot Study

Webber, Rachael

Advisor: Dr. Ramesh Gupta, Head of Veterinary Toxicology/ Professor Veterinary Techology

Thesis: Evaluation of Nutraceutical Flex Choice for Anti-arthritic Efficacy and Safety in Moderately Osteoarthritic Dogs

December 2019

Brannon, Caleb

Advisor: Dr. Brian Parr, Assistant Dean Hutson School of Agriculture

Thesis: An Evaluation of the Racer Academy of Agriculture and its Effectiveness

May 2020

Snider, Mallorie

Advisor: Dr. Brian Parr, Assistant Dean Hutson School of Agriculture

Thesis: Incorporation of Hempseed in the Broiler Chicken Diet

2019-2020 AWARD WINNERS

Outstanding Senior Man in Agriculture: Noah Lamb
Outstanding Senior Woman in Agriculture: Vanessa Smith
Outstanding Graduate Student in Agriculture: Mallorie Snider

Agriculture Leadership Award: Jessica Stoner

Outstanding Undergraduate Research Scholar in Agriculture: Carrie Ann Followell

Outstanding Senior in Agribusiness: Nathaniel Gaige Meadows
Outstanding Senior in Agricultural Education: Gabrielle Barnes

Outstanding Seniors in Agricultural Systems Technology: Noah Lamb

Outstanding Senior in Agricultural Science: Zoie Markman

Outstanding Senior in Agronomy: Nathan Folz

Outstanding Senior in Veterinary Technology: Casey Smith
Outstanding Senior in Pre-Veterinary Medicine: Vanessa Smith

Outstanding Senior in Animal Science: Ally Grote
Outstanding Senior in Equine Science: McKenna Debus
Outstanding Senior in Horticulture: Abigail Keairns

Go Getter Award: Shelby Bellah

Jonah Brannon Estefania Benavides Camryn Clift Bailey Coffman Taylor Cook Madilyn Dowell Cole Emerson Jessica Espinoza Jacob Fleming Sarah Forden Terrah Gore Jared Gray Kaitlin Hatchett Makyra Hemphill Trevor Henderson Jared Mackey Katlyn Marshall Shelby Thomas Rose Miller Avery Motley Morgan Wilson Guynn Mallory Unverfehrt

Outstanding Alpha Zeta Member: Hannah Furniss

Outstanding Agribusiness Club Member: Miranda Tabor

Outstanding Agronomy Club Members: Jamison Sholar Anna Arthur - Senior

Outstanding Sigma Alpha Members: Mary Grace Jackson Mackenzie Hoffman - Senior

Katie Raymond - *Alpha Lambda Class* Taryn Chesnek - *Alpha Mu Class*

Outstanding Block & Bridle Member: Kyler Shifflet

Outstanding AHT/Pre-Vet Club Members: Alex Wagner, Shelby Smith, Leanne Chapman

Outstanding Alpha Gamma Rho Members: Thomas Copeland - Senior Austin Corn - Junior

Outstanding Horticulture Club Member: Gabby Lee

Outstanding Agricultural Engineering Technology Club Member: Grant Loudy

Outstanding Agriculture Ambassador: Jonna Woodson

Outstanding Stock Seat Equestrian Team Members: Travis Fortune, Rachel Lawrence
Outstanding Hunt Seat Equestrian Team Member: Grace Fugate, McKenna Debus

Outstanding Dressage Club Member: Carina Martinez
Outstanding Horseman's Association Member: Gabby Lee

Outstanding Cowboy: Lane Hilgenhold
Outstanding Cowgirl: Maggie Farmer

Outstanding Man in Collegiate FFA: Hunter Adams
Outstanding Woman in Collegiate FFA: Hannah York
Outstanding Collegiate 4-H Member: Aaron Brewer

Outstanding Collegiate Farm Bureau Members: Kimberly Molden, Mallory Robertson

Outstanding Swine Club Members: Marissa Morrisey, Shelby Shank

BREATHITT VETERINARY CENTER





The Breathitt Veterinary Center (BVC), located almost 60 miles away from main campus in Hopkinsville, KY is an important unit of the Hutson School of Agriculture. The BVC serves veterinary clinics and veterinarians far beyond the geographic portion of Kentucky where it is situated. In addition, the lab works with the MSU Animal Health Technology program to educate AHT and preveterinary medicine students.

The BVC is fully accredited for all animal species by the American Association of Veterinary Laboratory Diagnosticians (AALD). It is the mission of the BVC to provide rapid, accurate diagnostic data that enables veterinarians to make appropriate treatment decisions. The BVC is part of an interdependent team composed of the animal owner, veterinarian, and diagnostic laboratory dedicated to the efficient production of safe animal products to the consumers of Kentucky.

Visit us on Facebook

- The BVC is equipped and capable of testing animal or human samples for COVID. Because of the level of preparedness for foreign animal disease, all equipment is available and personnel are trained. At this time BVC has not been asked to test for COVID, but there are 20 veterinary diagnostic labs in the country performing pcr COVID testing in humans.
- Grants from the USDA and FDA have provided BVC with equipment and trained staff to test for Foot and Mouth Disease, African Swine Fever, New Castle Disease, Swine Influenza, Avian Influenza, and Classic Swine Fever
- The BVC has expanded its services into the food safety area to help meet the needs of local meat processing plants in need of high quality laboratory testing. They are currently serving 3 different meat handling facilities.
- The BVC has secured a contract with Kentucky Fish and Wildlife to test 3,000 samples for Chronic Wasting Disease, a disease of white tail deer and elk. While CWD is not currently affecting herds in Kentucky, is it present in surrounding states.
- The BVC has expanded its services to include hemp testing. New equipment including a liquid chromatography/mass spectrometer/mass spectrometer, inductively coupled plasma mass spectrometer, moisture analyzer, drying cabinet, and scientific grinder. A Lab Tech III Chemist position was added. BVC has a contract with the Kentucky Department of Agriculture for 500 samples in 2020.
- The BVC performed a total of 178,069 tests during FY 2019-2020.

COMMUNITY CELLENCE

WM. BILL CHERRY EXPO CENTER



Completed in 1976 and dedicated on May 21, 1977, the Western Kentucky Livestock Show and Exposition Center was built in response to requests by the Western Kentucky Horseman's Association, Purebred Livestock Associations and various friends of Murray and Western Kentucky. The facility was renamed in honor of its first director, William "Bill" Cherry, in 2006. The Cherry Expo Center complex is made up of a multi-purpose event facility that consists of a 23,000 square-foot dirt floor arena with graduated seating for 2,714; an 8,647 square-foot staging area with a 6 stall wash rack; a 100 seat classroom; 20 station RV electrical hookup area; and dedicated detached 40 stall barn. Since the initial dedication, over 500,000 individuals have attended a wide array of



SELECTED 2019-2020 EXPO EVENTS

MSU College Rodeo:

- 14 regional colleges participating
- Saddle Bronc, Bareback Riding, Calf Roping, Breakaway Roping, Team Roping, Goat Tying, Barrel Racing, Bull Riding, Steer Wrestling

Bull Blowout:

- 2 night bull riding and barrel racing event
- Participants: 150+ per nightSpectators: 1,500+ per night

Outlaw Tractor and Truck Pull

- Open 2 & 4 wheel drive trucks, Prostock 4 wheel drive trucks, superstock tractors
- Spectators: 2,000 per night

Intercollegiate Horse Show Association Shows

Antique Tractor Show

Ag Construction Career Days

Ag Safety Days

Laser Tag Events

Live Nativity

Pony & Horse Pulls

Jackpot Barrel Races & Team Ropings

LINDWWO OUTREACH

BACK TO SCHOOL PICNIC

The Hutson School of Agriculture hosted its annual Back to School Picnic on August 27, 2019 at the Wm. Bill Cherry Expo Center. Over 300 agriculture students, faculty, and staff attended "A Taste of MSU Agriculture" and sampled a variety of agricultural products including pork chops, steaks, and fish. This annual event is a great way to kick off the Fall semester and welcome our 200+ incoming freshmen to the Hutson School of Agriculture family.

RACER ROUNDUP

Murray State University's Collegiate FFA hosted its 25th annual Racer Roundup Leadership event on September 20, 2019 in the MSU CFSB Center. In attendance were high school freshmen and seniors FFA chapters in Kentucky, Tennessee, and Illinois. More than 60 MSU students were involved in presenting this year's edition of *Green Means "GO!": A Greenhand Experience*, a series of leadership workshops for high school freshmen.

Workshops included 1) *Where the Gravel Meets the Pavement"* (how FFA experiences can make career goals possible later); 2) *Experience the Experience* (exploring different types of SAEs available); 3) *Communicate With Caution* (appropriate verbal and non-verbal communication skills and attention to social media image); and 4) *Positive Passengers Wanted* (how positivity in personal and professional actions helps the individual and the group as a whole). In addition, a special seminar was offered for seniors, which focused on assisting senior FFA members with making the transition from high school into post-secondary opportunities.

ALUMNI PICNIC - HOMECOMING 2019

The 57th annual Agriculture Alumni Association Picnic was held in conjunction with MSU Homecoming activities on October 18, 2019. Special recognition was given to graduates from the classes of 1969 and 1994 to commemorate their 50th and 25th anniversaries. Over 100 MSU Agriculture Alumni and their families attended this year's event at the Wm. "Bill" Cherry Expo Center.

Rep. Richard Heath and Rep. Steven Rudy were presented the Outstanding Agriculture Alumnus during a special Dean's Circle luncheon. Mr. Curtis Dame was named the 2019-2020 Outstanding Young Agriculture Alumnus.

Hutson School of Agriculture students Cheyenne McKinney, Emmalea Barnes, Madison McCubbins, and Alexis Burnett were presented with Alumni Association Scholarships during the event as well.

LINDWWOU EXCELLENCE OUTREACH



The Hutson School of Agriculture and the Agriculture Leadership Council hosted the 16th annual "Fall on the Farm" September 24-28, 2019. Over 1,100 area elementary and pre-school students attended this event during the school visit days. The Saturday event was canceled due to inclimate weather.

Students and teachers from Central Elementary (Marshall Co.), Jonathan Elementary (Marshall Co.), Murray Elementary, South Marshall Elementary (Marshall Co.), Mother's Day Out, Murray Head Start, Sharpe Elementary (Marshall Co.), East Calloway Elementary, Calloway County Homeschool Group, Farmington Elementary (Graves Co.), Northside Baptist Christian School (Graves Co.), Southwest Calloway Elementary, and North Calloway Elementary attended this year's event.

Fall on the Farm strives to provide both an educational and entertaining agricultural experience to children and adults. Returning events included a corn maze, corn pit, pumpkin painting, hay loft slide, climbing walls, water balloon slingshot, inflatable horse races, pedal tractors, rubber duck races, butter making, and milk cow demonstrations as well as educational sessions presented by the Kentucky Soybean Association, Kentucky Poultry Federation, Explore Agriculture and Hutson School of Agriculture students. This year's event also featured Animal Tales live animal show. This event is made possible through the support of our faculty, staff, and students, as well as numerous corporate and private sponsors.

LINDWWO CELLENCE

AGRICULTURE APPRECIATION EVENTS

The Agriculture Leadership Council hosted its 5th annual Agriculture Appreciation Events during October and November. The goal was to spread agriculture awareness throughout the MSU campus community through a series of events including:

Friday, October 18

HSOA Alumni Association Picnic

Monday, October 21

- Excellence in Agriculture Picnic at the Wm. "Bill" Cherry Expo Center
- Students were invited to the event to recognize their hard work and dedication to both MSU and the HSOA.

Tuesday, October 22

HSOA Fall Internship/Career Fair

Thursday, November 21

- Canned food drive to support Needline of Murray/Calloway County held in conjunction with MSU College Rodeo
- Member of the MSU Greek community, as well as HSOA Clubs/ Organizations participated in the event as well
- Over 5,000 cans of food were collected

EXCELLENCE IN AGRICULTURE PICNIC

The annual "Excellence in Agriculture" event was held October 21, 2019 at the Wm. "Bill" Cherry Expo Center as part of the 5th annual Agriculture Appreciation Events. This marked the 15th year for the event designed to recognize outstanding students in the Hutson School of Agriculture. Students in attendance were invited to attend in recognition of their hard work and dedication to both the University and the HSOA. This year's event was an informal event with BBQ, games, and a live band as entertainment.



SOYBEAN PROMOTION DAY

The Hutson School of Agriculture and the Kentucky Soybean Promotion Board sponsored the 16th annual Soybean Promotion Day on January 21, 2020 at the MSU CFSB Center. This event provides area farmers and agribusinesses with an opportunity to attend informational sessions focused on current trends and developments in agriculture as well as soybean production.

Mr. Jack McCall opened the program with his session entitled "Re-energizing Agribusiness: Finding Your Second Wind in a Warp Speed World".

Greg Peterson, also known as Machinery Pete, delivered the second session where he gave attendees an insight into trends in the used equipment business.

CAREER FAIR

The Hutson School of Agriculture and the Agriculture Leadership Council hosted a fall Career Fair on October 22 in conjunction with Agriculture Appreciation Events. Forty-five companies were represented at the fair. The annual spring Career Fair was held on February 5, 2020 with thirty-three companies participating. These events allow MSU Agriculture students the opportunity to interact with representatives from companies covering a wide range of agriculture-related careers. Many companies also conduct on-site interviews for open positions and summer internships.

AGRICULTURE AWARDS BANQUET

The Hutson School of Agriculture hosted virtual award presentations during the first week of April 2020. Clubs and organizations take this opportunity each year to recognize their outstanding members. In addition, the Hutson School of Agriculture also recognized overall outstanding seniors, and outstanding graduate students for the 2019-2020 academic year. Award winners were featured on the Hutson School of Agriculture social media pages.



FFA FIELD DAY

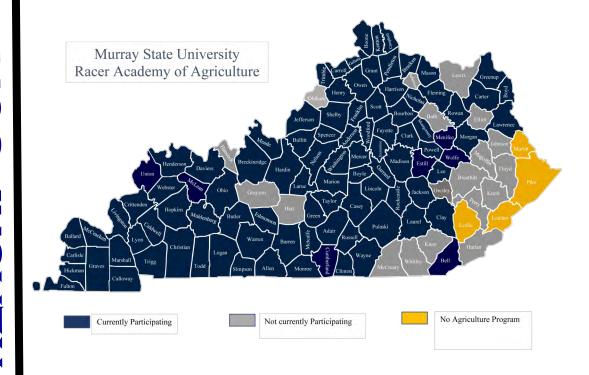
The 68th annual Murray State University FFA Field Day looked a little differently under COVID-19 regulations. Virtual FFA Field Day activities were designed and made available to chapters in Kentucky, Illinois, Indiana, and Tennessee. Approximately 200 students from 33 chapters participated in virtual events including livestock judging, tobacco judging, meat identification, poultry judging, seed and weed identification, small engines, tool identification, nursery plant identification, and floriculture. These events were provided as teaching tools and training events, and no overall sweepstakes or individual awards were presented.

COMMONITY EXCELLENCE OUTREACH

RACER ACADEMY

2019-2020 Academic Year Enrollment Report

Eighty-eight Kentucky and one Tennessee high school, with an enrollment of over 650 students, participated in the 2019-2020 Racer Academy of Agriculture. Courses offered by the Hutson School of Agriculture included AGR 100 Animal Science, AGR 130 Introduction to Agriculture Economics, AGR 133 Field Applications in Agriculture, AGR 140 Plant Science, AGR 182 Introduction to Pre-Veterinary Science, and AGR 199 Contemporary Issues in Agriculture.



STUDY ÅBROAD NEW ZEALAND DECEMBER 11-23, 2019

One characteristic of a Murray State graduate is to have some understanding of cultural diversity and alternative economic and political systems. On December 11-23 Hutson School of Agriculture students participated in an agricultural and cultural tour of New Zealand. The experience abroad was the culmination of an international study course taken by 17 students during the fall semester. Students flew into Auckland where they visited the Auckland War Memorial Museum to learn more about the Maori people and the natural history of New Zealand. Program participants also visited several agricultural operations throughout the country. In Matamata, the group visited a 650-head dairy farm. At Haldon Station, students toured sheep, cattle, and deer operations. In Dannevirke, students learned more about grazing steep paddocks while visiting a 1600+ head composite ewe and 282-head Fresian bull operation. In addition, students had the opportunity to stay on working farms and learn more about the local producer's operations ranging from raspberry, vegetable, dairy, sheep, swine, deer, and horse operations. Other agricultural visits included apple orchards in Clive, Mission Estate (the oldest winery in New Zealand), Kiwi Produce Ltd, as well as a potato and onion farm.

In addition to agricultural tours, students visited the Moeraki Boulders along New Zealand's Otago coast and Huka Falls, and also participated in a hike through "the bush".

MSU faculty
members leading
the tour were:
Dr. Michelle
Santiago,
Agribusiness
Economics; Ms.
Barbie Papajeski,
Veterinary
Technology



RECRUITMENT/RETENTION

PRIMARY RECRUITMENT & RETENTION EVENTS 2019-2020

Admitted Student Open House

FFA Agriculture Sales Contest Region I, II & III

Excellence in Agriculture Picnic

Fall Agriculture Career & Internship Fair

FFA All-Region Stars Dinner

FFA Field Day

FFA Regional/State Officer Training

FFA State Vet Science & Horse Contests

FFA Racer Roundup

High School & Community College Visits

HSOA Student Awards Social Media Announcement

Hutson School of Agriculture Picnic

MSU Cattle Show/Sale

MSU Show Pig Sale—Online

National Farm Machinery Show

National FFA Convention

Pennyrile Region FFA Speaking Day

Purchase Region Soil Judging Contest

Racer Days

Regional College Fair

Spring Agriculture Career & Internship Fair

Spring New Student Orientation

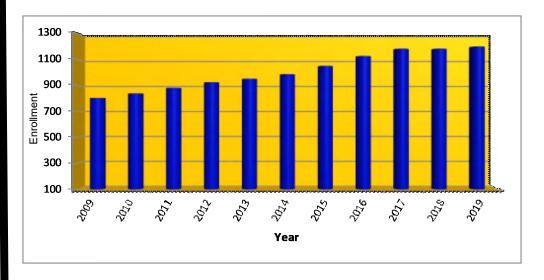
Summer Orientations

West Tennessee FFA Speaking Day

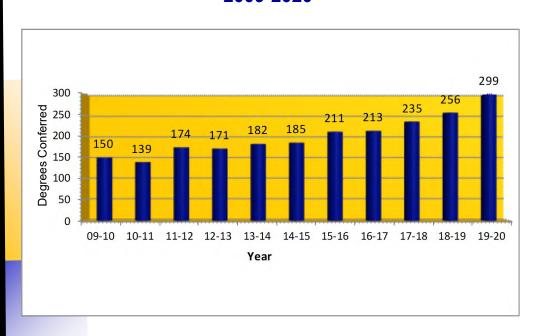
RECRUITMENT/RETENTION

HUTSON SCHOOL OF AGRICULTURE TOTAL ENROLLMENT HISTORY

Fall 2009 - Fall 2019



HUTSON SCHOOL OF AGRICULTURE DEGREES CONFERRED 2009-2020



RECRUITMENT/RETENTION

HUTSON SCHOOL OF AGRICULTURE FRESHMEN ENROLLMENT HISTORY

Fall 1999 - Fall 2019

