

Wildcat Canter

UNIVERSITY OF KENTUCKY AG EQUINE PROGRAMS NEWSLETTER



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 It is likely eastern tent caterpillars will begin to hatch soon, according to Lee Townsend, University of Kentucky College of Agriculture, Food and Environment extension entomologist.



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UPCOMING EVENTS

- March 6: Midterm
- March 6-April 6: Advising for Summer and Fall 2017 begins
- March 7, UK Equine Career & Opportunity Fair, 4:30 - 7 p.m., Spindletop Hall
- March 13-18: Spring Break
- March 15: Man o' War at 100, Kentucky Horse Park, International Museum of the Horse
- March 23-26: Road to the Horse, Kentucky Horse Park
- March 26: 3rd Annual UKDET Hunter Pace, 9 a.m.-3 p.m., Masterson Station Park
- March 27: Priority registration for Summer and Fall 2017
- March 31: Last day to withdraw from a class for academic reasons

Over the course of my career, I have worked with hundreds of students. Some of them have told me they are choosing a career with animals because they are not a "people person." For an animal-loving non-people-person, a career with animals seems like an ideal choice. However, my advice to these students is try to become more of a people person – as soon as possible.

There is no career, even those working with horses or other animals, that does not also require interpersonal skills. Perhaps you wish to be a horse trainer spending all day in the quiet solitude of your barn, just you and your horses. If you plan to make an income, there will be people behind each horse you train. There will likely be many different owners, each with their own personalities, opinions and demands. You will need to have good people skills to get along with all of them, or else they might find a different trainer. There will also be veterinarians, farriers, feed suppliers and others with whom you will need to have a good working relationship. This is just one example; however, this concept applies to nearly all careers. Professionals in any animal industry, whether it be veterinarians, technicians, sales representatives or technical consultants will all agree: In the professional world, you must have interpersonal skills to find success. Where there are animals, there are also people who love and care for them.

If you do not currently see yourself as a people person, there is hope! It might feel challenging, but making an effort to build connections with others will be time well spent. One of the best ways to build connections and interpersonal skills is to become involved in clubs and professional organizations. There are a great number of student involvement opportunities at the University of Kentucky that require nothing but an interest in being a member (and perhaps some nominal dues). Connections made now can be connections for a lifetime. People I have met through mutual involvement have helped me in many ways, both professionally and personally. They have helped me find job opportunities, and also came to my aid during some difficult situations.

Interpersonal skills are becoming increasingly important to employers in this new, ultra-connected world. They are also becoming harder to find. I recommend you start building these skills now. Take it from me, the former non-people person who now teaches.

Jackie Wahrmund
 Lecturer, Animal Science and Equine Science and Management



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UK ESMA Student Finds Her Niche at Equestrian Camp Internship

By Maddie Regis

Emelyn Herndon, a senior Equine Science and Management major, began taking riding lessons when she was in the third grade. Although she didn't come to the University of Kentucky until she was a sophomore, she has always appreciated the many opportunities Lexington has to offer.

"I am originally from Waco, Texas, and transferred as a sophomore after I decided to change my major to Equine Science and Management and Animal Sciences. I wanted a new adventure and had never been to Kentucky, but it was a place I had always wanted to go and as there are a lot of great opportunities in the area. So I decided to come to UK," Herndon said.

Before Herndon even chose her internship, based on previous experience, she knew that she wanted to work at a camp.

"I knew I wanted to be a camp counselor at least once, worked a summer at Camp Tecumseh between my sophomore and junior year and fell in love with it. I returned for another summer and did my internship there because I want to work in a camp setting post-graduation," she said.

Herndon was responsible for a cabin of campers 24 hours a day, taught riding and classroom lessons and helped care for the horses at Camp Tecumseh. Through this, Herndon was able to discover her passion for teaching, specifically when it comes to teaching people to work with horses.

"I have found a love for teaching lessons, and loved sharing my love of horses with others and seeing how much joy people can find in horses," she said. "I love helping people understand horses and communicate with their horse better and I love seeing the 'light bulb' moment when they put it all together and are able to effectively communicate with their horse."

She also learned the importance of adaptability when it comes to horses while working at the camp.

"I learned how to be flexible and how to roll with whatever the weather, or horses, or any number of factors gives you. I learned that the lesson doesn't always go as planned and that it's okay as long as they are having fun, being safe and learning something," Herndon said.



UK's relationship with Camp Tecumseh was one of the things Elizabeth James, Lecturer and Internship Coordinator, credited for this internship. "Camp Tecumseh offers such a wonderful hands-on summer experience," James said. "For years now they have always taken students from our program to work in the horsemanship part of their camp. It's always a proud feeling sending students like Emelyn because you know she is going to be such a great representative of UK." Herndon's internship supervisor at Camp Tecumseh, Mary Anne Hunsberger, also had good things to say about Herndon.

"She was really great, and very creative. She came up with creative games for the kids to do on horseback, which they loved. She was definitely a go-getter and cared a lot about our program. She put a lot of effort into creating her lessons and she gave 100 percent for everything she did," Hunsberger said.

Post-graduation, Herndon said she hopes to become a camp director, but she has a more general goal for any job she pursues.

"The most important thing for me is that I find a job that I enjoy going to each day, and that I can make a positive impact through that job," she said.

Student Professionalism Series

By Elizabeth A. James

The University of Kentucky Equine Science and Management Undergraduate Degree Program strives to not only educate you about equine science, but also to prepare you for your future career. Part of this preparation includes classroom guest lectures, hands on labs, requiring an internship before you graduate, exposing you to numerous industry related careers and, most recently, we have added a series called the Student Professionalism Series to the Wildcat Canter. The Student Professionalism Series will offer insights and tips to help you effectively prepare for, find, apply to and obtain the career of your choice. This month we are going to take a closer look at what it takes to have a successful career in the equine industry.

When loving horses isn't enough

Like all faculty, I spend a lot of time talking with students, potential students and their parents. Like all faculty, I love to hear about how much they love horses, how they grew up loving them and how they have a special connection with them. But the truth is, and this may not be that easy to stomach... loving horses isn't enough. Loving horses is great; it's definitely an asset and it will obviously help you pursue a career in the equine industry. But in and of itself, loving horses isn't enough to succeed.

Let me give you an example. I love my vet. I love that when I call her to come see a horse who is sick, she loves the horse and treats them accordingly. However truth be told, her love for horses is not what is going to make my horse – or any horse for that matter - better. Only a sound understanding of science, accurate diagnostics and proper treatment will. I don't need a vet who loves horses – I love my horses enough for the both of us. I need a vet who loves medicine, has a thorough understanding of

biology and chemistry and is up to date on current research. I need a vet who is a hard worker, who will come to the farm even when they're tired or have other things they would rather do. I need a vet who is a good communicator and can explain to me what is going on, what my options are, how to best treat it, what to expect and one who also has the patience to answer my questions. While I love that my vet loves horses, simply showing up and loving horses isn't going to make my horse better nor is it going to ensure their success.

A love of horses will of course help you get up in the middle of the night, do jobs that aren't glamorous and stick with it when things get hard. But love can only go so far. At some point if you want to have a successful career in the equine industry, you need to also have to have a strong work ethic, tenacity and enough humility to always keep learning. My challenge to you is this: the next time someone asks you why you want to work with horses, see if you can give them a reason other than simply that you love them.



Annual Career Fair Unites College Students, Equine Industry

By Holly Wiemers

The University of Kentucky Ag Equine Programs will host its ninth annual UK Equine Career and Opportunity Fair from 4:30 to 7 p.m. EST March 7 at Spindletop Hall in Lexington.

The free event provides college students with the chance to meet prospective equine industry employers and to learn about potential volunteer, internship and part-time and full-time employment opportunities. In addition to booths from area equine businesses, attendees can participate in sessions led by industry professionals, who will offer tips and one-on-one career advice.

"This is such a great event. It benefits the equine industry by putting businesses and organizations into contact with students and potential employees. It benefits students by exposing them to so many opportunities. And it benefits the equine event planning class by giving students hands-on event planning experience," said Elizabeth James, lecturer and internship coordinator in UK's equine science and management undergraduate degree program. "Every year the class and the event just keep getting better."

Paige Schanke, an equine science and management senior, is helping to plan the event.

"I chose to take equine event planning with Mrs. James, because I view it as a very valuable course.

Mrs. James instills in us the skills it takes to become a successful event planner and event participant. I am looking forward to seeing our class' dedication and hard work come together to make this year's Career and Opportunity Fair the best yet," she said.

Informational sessions will allow participants to explore opportunities related to veterinary professions, the Thoroughbred industry, feed sales/nutrition, marketing/communications and graduate school. A shuttle service to and from campus will also be available for UK students.

Some of the confirmed participants include Bourbon Lane Stable, Camp Thunderbird, Central Kentucky Riding for Hope, Godolphin Flying Start, Gollenhon Quarter Horses, Hagyard Equine Medical Institute, KBC Horse Supplies, League of Agriculture and Equine Centers, Park Equine Hospital, Keeneland, Kentucky Equine Education Project, Kentucky Equine Humane Center, Kentucky Equine Research, Kentucky Equine Management Internship, Kentucky Horse Council, Kentucky Horse Park, Maker's Mark Secretariat Center, Miramonte Equine, New Vocations, Neogen, Rood & Riddle Equine Hospital, Split Rock Jumping Tour and Spy Coast Farm.

Students and potential employers who would like more information about the UK Equine Career and Opportunity Fair may contact James at 859-257-2226 or email equine@uky.edu. There is also an event Facebook page, University of Kentucky Equine Career Fair, which provides up-to-date information. For more information about UK Ag Equine Programs, click [here](#).



Early Eastern Tent Caterpillar Egg Hatch Anticipated for Central Kentucky

By Holly Wiemers

It is likely eastern tent caterpillars will begin to hatch soon, according to Lee Townsend, University of Kentucky College of Agriculture, Food and Environment extension entomologist.

"Eastern tent caterpillars are among the first insects to appear in the spring. Consequently, they can cope with the erratic temperature swings that are common in Kentucky. This year's unseasonable warmth points to abnormally early activity," Townsend said.

Eggs from a mass Townsend collected on Feb. 17 hatched after a weekend indoors.

"Although the temperature was artificially high (in the lab), clearly (outside) conditions are close to prompting eastern tent caterpillar hatch," he said. "In addition, black cherry leaf buds are starting to open. High and low temperatures from Feb. 17-24 are about 20 degrees above seasonal normal. Egg hatch this year may beat the previous record soundly."

According to Townsend, that record was March 14, 2012. The latest observed hatch since 2011 was April 4, 2013.

Arborist Larry Hanks has provided first observed egg hatch in Scott County since 2011.

"It is important for horse farm managers to keep these hairy caterpillars in mind and, barring a significant weather change, to begin watching early for developing tents. If the warm weather continues, they may become visible in black cherry trees in pasture and paddock tree lines in seven to 10 days," Hanks said.

When mature, the 2- to 2 ½-inch long, hairy caterpillars wander from their developmental sites along fence

lines. Consumption of large numbers of caterpillars by pregnant mares precipitated staggering foal losses in the Mare Reproductive Loss Syndrome outbreak of 1999-2001. MRLS can cause late-term foal losses, early- and late-term fetal losses and weak foals. UK researchers conducted studies that revealed horses will inadvertently eat the caterpillars, and the caterpillar hairs embed into the lining of the horse's alimentary tract. Once that protective barrier is breached, normal alimentary tract bacteria may gain access to and reproduce in sites with reduced immunity, such as the fetus and placenta.

If practical, farm managers should plan to move pregnant mares from areas where black cherry trees are abundant to minimize the chance of caterpillar exposure. The threat is greatest when the mature tent caterpillars leave trees and wander to find places to pupate and transform to the moth stage.

Eastern tent caterpillars are also a significant nuisance to people living near heavily infested trees. The caterpillars may wander hundreds of yards in search of protected sites to spin cocoons and pupate.

To get rid of active caterpillars, Townsend recommends pruning them out and destroying the nests if practical. Farm managers can use any one of several biorational insecticides registered for use on shade trees as needed. These types of insecticides are relatively non-toxic to humans. Spot treatments to the tents and the foliage around them can be applied according to label directions, which vary by product.

For more information about how to assess trees for egg masses, the UK Entomology publication, *Checking Eastern Tent Caterpillar Egg Masses*, is available [here](#).



Erin Morgan, '15
Digital Content Coordinator,
The Blood-Horse
 By Maddie Regis

What are your current job responsibilities?

I handle graphics for the Blood-Horse Daily, a daily production of the latest Thoroughbred news as well as social media management and website content for the Blood-Horse. The Blood-Horse Daily is a fairly new product and I really enjoy being able to help grow this new product. It's an amazing job and I'm so lucky to work in such an awesome industry with such passionate people.

What led you to this position?

Throughout my internships while attending UK and serving as an Ag Ambassador, this really furthered my interest in equine marketing. I interned at UK Ag Equine Programs and Keeneland. In January of my last year of college and prior to graduating in May, I was hired at Rood and Riddle Equine Hospital as the marketing and public relations specialist, a position I held for two years before joining the Blood-Horse team. At Rood and Riddle, I handled all advertisements, social media, website, communications, and client-education events for our three equine hospitals-- it was great! In October, I had the opportunity to take the job at the Blood-Horse and I so missed my time at Keeneland and involvement in the Thoroughbred industry, that this was something I couldn't turn down!

How are you currently involved in the horse industry?

Through my current job.

What advice do you have for current equine students?

My advice would be to intern at a variety of workplaces you have an interest in. This is really where you're able to establish relationships and connections in the industry. I completed two internships prior to graduating and having that experience is what helped me obtain a job prior to graduating and set me apart from other candidates.

Where is home for you?

I grew up in Cary, North Carolina. I moved to Lexington about five years ago to attend UK and fell in love with the Bluegrass.

How did you first become involved in the horse industry?

I traveled to Lexington for two summers to extern at Rood and Riddle. I loved it and wanted to pursue a career in the equine industry.

What were your career goals before graduation?

When I first came to UK, I wanted to become a veterinarian. I decided freshman year that there was a need in the equine industry for equine marketing. I changed my major from equine science to equine management and never looked back!

Where are you currently employed?

I currently work at the Blood-Horse as the Digital Content Coordinator.



Female equestrian health respondents needed for survey gathering data about breast biomechanics and health outcomes

By Karen Pekarchik

A study of female equestrian health outcomes, with an emphasis on breast biomechanics, is being conducted as part of a master's thesis by Karin Pekarchik, a staff member in the University of Kentucky College of Agriculture, Food and Environment department of Biosystems and Agricultural Engineering and a graduate student in the department of Community and Leadership Development. Her dissatisfaction with bras lacking sufficient support for a sitting trot led to her collaboration with researchers in the United Kingdom who are studying breast biomechanics of the female equestrian.

Pekarchik, along with Kimberly Tumlin in UK College of Public Health, is collaborating with Jenny Burbage, in the Department of Sport & Exercise Science, University of Portsmouth, Portsmouth, UK, and Lorna Cameron, Faculty of Equine & Applied Animal Science, Sparsholt College, Winchester, UK, on breast health and breast biomechanics. Both teams are interested in how breast discomfort/pain and ill-fitting, poorly performing bras limit desire to ride.

In "An investigation into prevalence and impact of breast pain, bra issues and breast size of female horse riders," (Journal of Sports Sciences, 2016), Burbage and Cameron surveyed 1,324 women to determine some of the impacts that breast size and breast discomfort have on riding. Their survey showed that 40 percent of women suffer from breast pain, most frequently at the sitting trot, and this pain can be a deterrent for riding participation. Their survey highlights some of the issues of breast discomfort during riding and educational steps regarding bra design and bra fit that are needed.

Pekarchik adapted Burbage's and Cameron's breast-focused survey to include a more general health focus to determine female equestrian health issues

and outcomes over life stages. Female equestrians can start riding early in life and can ride well into their 70s+, which is unusual in sports, and while much research has been devoted to the equestrian athlete, less has been conducted on the human partner. Physical issues (excluding concussion and bone breakage, which are covered elsewhere in the literature) that can limit riding are of great interest, as is the public health aspect of building an educational program to help mitigate breast discomfort and other health factors that can keep women out of the saddle.

The study is part of a larger project for Pekarchik and Tumlin, who are the "clients" to an engineering senior design team, who are using a two-semester course to apply engineering principles to design a better equestrian sports bra. Additionally, Pekarchik, Tumlin, and BAE engineers Joe Dvorak and Josh Jackson are working on building a wireless sensor system that will allow Burbage and Cameron to gather breast biomechanics data in the field, on horseback, rather than simulating riding on a mechanical horse.

The survey, "Attitudes, behaviors, and areas of educational opportunity for female equestrians toward bra use and health outcomes when engaged in equestrian sports" can be accessed [here](#). The survey will be available to respondents until March 19, 2017.



ANNOUNCEMENTS

Bluegrass Equine Digest

Check out the February issue of the Bluegrass Equine Digest, a free, monthly electronic newsletter dedicated to providing up-to-date information on equine research from the University of Kentucky's College of Agriculture, Food and Environment in collaboration with TheHorse.com and sponsored by Zoetis.

Click [here](#) to see this month's stories.

- Disease Mapping Initiative Helping to Navigate Outbreaks
- Fertilizing Cool-Season Pastures
- Mare and Foal Nutrition Study
- Warm Winter and Broodmares' FEscue Toxicosis Risk



ANNOUNCEMENTS

UK Ag Equine Programs Showcase and Kentucky Breeders' Short Course held Jan. 27-28

By Holly Wiemers

More than 150 participants attended the University of Kentucky Equine Showcase and Kentucky Breeders' Short Course Jan. 27-28 at the Fayette County Extension Office in Lexington, Kentucky. Topics were presented by researchers in the UK Ag Equine Programs as well as by veterinarians from Hagyard Equine Medical Institute, Rood & Riddle Equine Hospital, and the Kentucky State Veterinarian's Office. Sponsors included The Franklin Williams Company, Hagyard Equine



Medical Institute, Kentucky Equine Research, Kentucky Performance Products, McCauley's, the North American Equine Ranching Information Council, Park Equine Hospital, Precision Pharmacy, Tribute Equine Nutrition, and Zoetis. Supporters included Ag Credit, Animal Reproduction Systems, BET, Hallway Feeds, KBC, the Kentucky Quarter Horse Association, KESMARC, The Pond Lady and Rood & Riddle Equine Hospital.



CLUBS AND TEAMS

Equestrian Team

Since coming back to school this semester, the students on the UK Equestrian Team have been busy. In January, they ran a very successful horse show for both the hunt seat and western riders at Lakeside Arena.

The teams then went on to a show at Morehead in early February, which also was both hunt seat and western. This past weekend, the team had riders at Regionals trying to qualify for Zones in hunt seat and Semi Finals in western. At the time of this update, those results were not yet available.

The year is progressing towards the Zones and Semi Finals. At this point, the hunt seat team is going into Zones as the high point team for the region and the western team is heading to Semi Finals as the high point team in that division. In addition, Sydney Hull, the president of the western team is the region's high point rider, which earns her a trip to Nationals at the Kentucky Horse Park in May.



Congratulations to coaches Diana Conlon and Bennie Sargent for having the high point teams in the region and to all the students who have worked hard this school year. All the best to those students going on to Zones and Semi Finals.

Dressage and Eventing Team

The 3rd Annual UKDET HUnter Pace will be held on Sunday, March 26 from 9 a.m.- 3 p.m. at Masterson Station Park. Hope to see lots of people there!

DIRECTORY

DRESSAGE AND EVENTING TEAM

Advisor: Dr. Jill Stowe
President: Taylor Pence
Facebook: UK Dressage and Eventing

HORSE RACING CLUB

Advisor: Dr. Laurie Lawrence
President: Sidney Boots
Facebook: UKY Horse Racing Club

EQUESTRIAN TEAM

Advisor: Dr. Bob Coleman

HUNT SEAT TEAM

President: Jennifer Manning
Facebook: UKY Equestrian Team

WESTERN TEAM

President: Sydney Hull
Facebook: UKY Western IHSA Team

POLO TEAM

Advisor: Dr. Roger Brown
President: Bennett Baughman,
Facebook: U of Kentucky Polo

R.E.A.D. CLUB

Advisor: Dr. Kristine Urschel,
President: Amy Hansen
Facebook: READ Club

RODEO TEAM

Advisor: Monty Ott, monty.ott@uky.edu
President: Jarret Martinez,
Facebook: UKY Rodeo Team

SADDLE SEAT TEAM

Advisor: Dr. Mary Rossano,
President: Audrey Schneider
Facebook: UKY Saddleseat Team

[Click here to access contact information for these clubs.](#)

*Warm winter
could affect tall
fescue toxicosis in
broodmares*
By Krista Lea

Mild weather this winter is likely the cause of higher than average concentrations of a toxic substance in tall fescue called ergovaline that has been observed in Fayette and Bourbon pastures in Central Kentucky, according to University of Kentucky College of Agriculture, Food and Environment experts. Tall fescue toxicosis in broodmares, which is caused by ingesting ergovaline, is rare in the early months of the year due to typically cold winter temperatures.

Naturally occurring tall fescue is often infected with an endophytic fungus that can produce ergovaline, a known vasoconstrictor – something that causes the narrowing of blood vessels. This has been blamed for prolonged gestation and low milk production in late term pregnant mares. The UK Horse Pasture Evaluation Program sampled three farms in Fayette and Bourbon counties this year and found a handful pastures with higher than average ergovaline concentrations for the time of year.

“These levels would not be alarmingly high in May, because pastures would have other forages such as bluegrass and orchardgrass actively growing, providing sufficient dilution in the total diet. However, other grasses are not active in February, therefore horses are likely to consume more tall fescue, especially in pastures that were overgrazed last fall,” said Krista Lea, UK Horse Pasture Evaluation Program coordinator.

According to Ray Smith, UK forage extension specialist, dilution is the key to minimizing the effects of ergovaline.

“Farms should move mares to pastures where more desirable forages are available and tall fescue is less prevalent,” he said. “Keeping good quality hay in front of mares on pasture will also dilute any ergovaline the horses may consume.”

He urged farm managers whose mares experience foaling complications to work closely with their veterinarian to evaluate all possible causes.

“There are so many ways and reasons foaling can go wrong,” said Cynthia Gaskill, veterinary toxicologist at the UK Veterinary Diagnostic Laboratory. “Any time foaling complications are observed, all appropriate tissues and samples should be sent to us to evaluate possible causes immediately.”

According to Gaskill, no direct test is available for ergovaline levels in animal tissues, so diagnosing suspected cases of tall fescue toxicosis includes ruling out other possible causes and determining ergovaline concentrations in forages or bedding. In certain situations, domperidone can be administered to alleviate the symptoms of tall fescue toxicosis, but this can have other side effects and is costly, making prevention the ideal treatment.

Pasture, hay and bedding can all be evaluated for ergovaline concentrations at the UK Veterinary Diagnostic Laboratory for \$52 per sample. Pasturesamples of tall fescue should be frozen and transported on ice to the lab immediately. Hay and bedding samples should come from several bales and can be transported at ambient temperature out of direct sunlight. Detailed instructions on sampling can be found at <http://www.uky.edu/Ag/Forage/Tall%20fescue%20sampling.doc>

Local county extension agents can assist farms in sampling pastures, hay or bedding. More information can be found on the UK Forage Extension [website](#), or by emailing UK's forage group at UKForageExtension@uky.edu

*Brown named chair, Banahan named vice chair of UK Gluck Equine
Research Foundation*
By Jenny Evans

Stuart Brown, a veterinarian and partner at Hagyard Equine Medical Institute, was named chair of the University of Kentucky Gluck Equine Research Foundation's board of directors at its January meeting. Michael Banahan, director of farm operations for Godolphin LLC (USA), was named vice chair.

“I am honored to have the opportunity to serve the Gluck Equine Research Foundation and to work with the leaders in the horse industry who are members of the foundation's board and engaged in the mission of the Gluck Center's commitment to the advancement of equine health,” Brown said. “The Gluck Center has an international reputation of excellence in the area of equine research and remains a vital resource for the horse industry, both locally and globally, in addressing the needs of the industry's stakeholders. I look forward to collaborations with this esteemed faculty, led by Dr. David Horohov, and to furthering its accomplishments as we approach the 30th anniversary of this unique institution. I cannot envision a more tangible way to contribute to our horse industry than through contribution to this partnership with the University of Kentucky and its College of Agriculture, Food and the Environment.”

Brown joined the board in January 2011 and has served as vice chair since January 2012. Brown specializes in equine reproduction with a primary focus on broodmare reproductive evaluations, purchase evaluations including radiographic and endoscopic examinations for horse sales at public auction, routine herd health preventive medicine, routine primary care and federally required testing for the international import and export of horses. Brown frequently consults on national and international cases and regularly speaks at various veterinary and horse owner conferences. He also serves on numerous national veterinary and Thoroughbred industry boards and committees.



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"I am very pleased to have Dr. Brown as chair of the foundation's board of directors. Our program very much relies upon the leadership and assistance provided by our board, and having Dr. Brown as our new chair will certainly further this relationship," said Horohov, director of the Gluck Equine Research Center and chair of the UK Department of Veterinary Science. "He has long been a proponent and supporter of our program in the community, and I welcome this opportunity to work with him more."

Brown takes the leadership reins from Case Clay, chief commercial officer at Three Chimneys, who served as chair from January 2012 until his term expired this past January. Clay will remain on the board until his term as a board member expires.

"I greatly appreciated the advice and help Mr. Clay provided as chair. He was particularly effective in this capacity during the recent changes in our program. While I will miss working with him as chair, I am happy that he will continue to serve as an active member of the board. His experience and advice will be an asset for us," Horohov said.

Banahan replaces Brown as vice chair. Banahan has served on the foundation's board of directors since April 2014. Banahan worked for several leading Thoroughbred industry professionals in Australia, the United Kingdom and the United States prior to his current position at Godolphin. He is also a successful breeder on a limited scale and serves

on the board of Godolphin, Kentucky Equine Management Internship and Central Kentucky Riding for Hope.

"We are grateful for all of our distinguished board members, and especially appreciative of those willing to take on leadership roles to help the Gluck Center serve the industry. Stuart and Michael are at the top of their professions. Additionally, Stuart serves an invaluable role as adviser to all equine programs in the college and thus has deep knowledge to help us coordinate our services," Dean Nancy Cox said.

Gluck Equine Research Foundation directors are elected to a four-year term and can serve two four-year terms. The Gluck Equine Research Foundation is a nonprofit organization that secures funds and provides the exchange of information between the Gluck Center and the horse industry. Since the foundation's inception, it has been supportive in raising funds for equine research, endowed faculty positions and facilities.

The mission of the Gluck Center, a UK Ag Equine program in the College of Agriculture, Food and Environment, is scientific discovery, education and dissemination of knowledge for the benefit of the health and well-being of horses. The Gluck Center faculty conducts equine research in seven targeted areas: genetics and genomics, immunology, infectious diseases, musculoskeletal science, parasitology, pharmacology/toxicology and reproductive health. For more information on the Gluck Center, click [here](#).

CAFE students among those who win Oswald Research and Creativity

Program awards

By Gail Hairstone

Fourteen University of Kentucky undergraduate students--one sophomore, two juniors and 11 seniors --were recently awarded with Oswald Research and Creativity Program awards by the Office of Undergraduate Research.

Students submitted research posters in six categories -- Biological Sciences; Design, including architecture, landscape architecture and interior design; Fine Arts, including film, music, photography, painting and sculpture; Humanities, from creative and critical-research approaches; Physical and Engineering

Sciences; and Social Sciences. Winners in each category received \$350; second place finishers received \$200.

The 2017 winner from UK Ag Equine Programs was:

Second place in biological sciences: Marie Noel, a senior majoring in animal science and equine science. Project Title: "Accuracy and precision of Mini-FLOTAC and McMaster techniques for determining equine strongyle egg counts."

Henning leaving post as head of UK Cooperative Extension to return to forage programs

By Laura Skillman

Jimmy Henning stepped down as associate dean for extension and director of the University of Kentucky Cooperative Extension Service on Feb. 15 to return to the College of Agriculture, Food and Environment's faculty as an extension forage specialist. Henning has led the extension service since 2007.

"I have wanted to return to the field for some time," Henning said. "With the renewed emphasis on forage programs as part of the Grain and Forage Center of Excellence and the continued need for the same in Eastern Kentucky, the timing just seems right."

"About a year ago, Jimmy told me he would like to resume working directly with forage and livestock producers," said Nancy Cox, dean of the College of Agriculture, Food and Environment. "He has provided great leadership for extension for the past 10 years. I understand his desire to return to the field and know that he will bring great passion to his new role as he did while leading extension."

The search for a new leader will begin after a review of the Cooperative Extension Service is complete later this spring.

In the interim, Gary Palmer, UK assistant extension director for agriculture and natural resources, will oversee operations and specialists and agents working in family and consumer sciences, community and economic development, agriculture and natural resources, and 4-H youth development.

"We are very fortunate to have Gary Palmer serve in this interim role," Cox said. "Gary has served extension in an exemplary manner and will provide stability as well as progressive ideas for continuing that service."

As extension director, Henning emphasized local advisory councils, strong county programs, and the value of a close connection between counties and campus. He led a team which improved infrastructure at 4-H camps, increased the security of county



programs funding, and improved campus/county communication and collaboration in programming.

Henning and his team brought a greater emphasis to diversity and inclusion in staffing and programs and brokered a new level of partnership with Kentucky State University. This greater collaboration between UK Cooperative Extension and KSU will produce stronger county programs with greater breadth. He also led the process of giving counties a greater voice in the selection process for agents.

Henning, a 27-year veteran of the Cooperative Extension Service, has also represented the college and the university in national roles, including chair of the national level Extension Committee on Organization and Policy. Henning was selected by his peers to receive the Southern Region Excellence in Extension Leadership award in 2015.

A Horse of a Different Color:

Repeat the Beat

Source: *Eventing Nation*

When Lisa Murray acquired Repeat the Beat, a double-registered Tennessee Walking Horse and Spotted Saddle Horse, from a breeder in Michigan, she was at a loss about what to do with the hot-headed 2-year-old gelding. But as often happens, life rolled out a very unique plan for the pair, and "Pete" found his calling in a place you don't find many Tennessee Walking Horses: the eventing and hunter/jumper arenas.

To read this story and learn more about Pete, as well as about his time as a member of the University of Kentucky Dressage and Eventing Team, click [here](#).



UK EQUINE CAREER & OPPORTUNITY FAIR

Tuesday, March 7

4:30-7 p.m.

Spindletop Hall

Free admission

Free snacks & drinks

Over 30 equine businesses

Volunteer opportunities & internships

Part & full time employment

Local boarding facilities & trainers

CAREER TRACK SESSIONS:

Veterinary professions

Thoroughbred industry

Feed sales/nutrition

Marketing & communications

Graduate school

www.facebook.com/UKEquineCareerFair

UK Ag Equine Programs

PosterMyWall.com

University of Kentucky's **2017 KEN FREEDMAN OUTSTANDING ADVISORS**



*Anissa Radford
and Lori Garkovich*

UK College of Agriculture,
Food and Environment

Giving advice is never an easy job; ask any parent. Being an advisor in a collegiate atmosphere is neither simple, nor mystical. Academic advisors are neither fortunetellers nor mind readers nor magicians, although an exceptional advisor can inspire that impression.

A university academic advisor articulates what students need to hear, when they need to hear it, in a gentle, respectful way.

The University of Kentucky honored two of its exceptional advisors last week with Ken Freedman Outstanding Advisor Awards.

The UK Advising Network's Ken Freedman Selection Committee chose Lorraine "Lori" Garkovich as the recipient of the outstanding faculty advisor award and Anissa Radford as the recipient of the outstanding professional advisor award. Both work in the UK College of Agriculture, Food and Environment.

To read more, click [here](#).

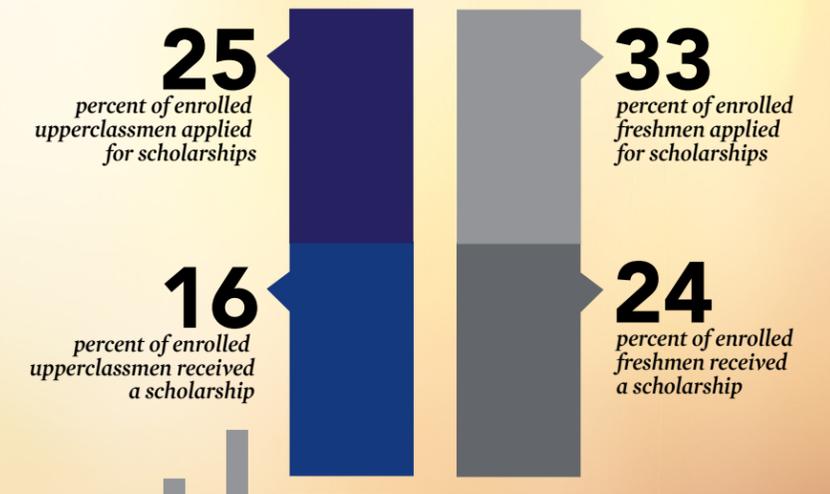
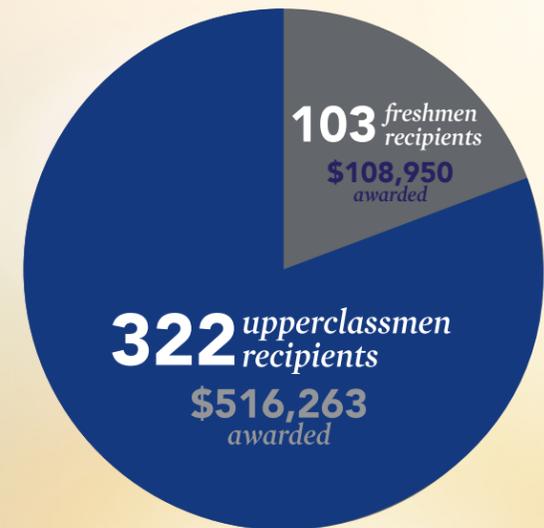
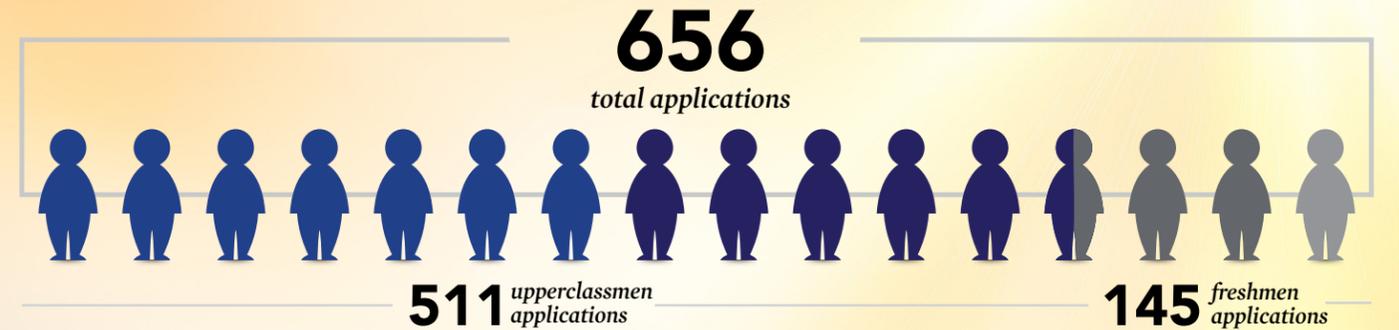
2016-17 SCHOLARSHIP AWARDS

AT-A-GLANCE



April 1 is the scholarship deadline for current students and incoming transfer students in the UK College of Agriculture, Food and Environment.

Visit www.uky.edu/grow for more information.



65 percent of applicants received a scholarship

26 percent of enrolled students received a scholarship

Awards range from \$300 to **\$12,120**

Scholarships awarded from approximately 213 endowed and non-endowed scholarships

\$625,213
TOTAL AWARDED TO 425 STUDENTS



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Kentucky

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