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Animal Science E-Newsletter, May 2013

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University of Arkansas

Dale Bumper's College of Agriculture, Food and Life Sciences

Department of Animal Science

E-Newsletter

D. E. King Equine Program

All Equine news can be found on the [Equine Newsline](#).

Spring Cleaning

Over 100 students worked for a combined 350 hours during the clean-up at the Division of Agriculture's North Farm April 19 and 20. They helped to make the first North Farm Community Service Day a success.

To see more of this article [click here](#).

Coggins Certification Clinic

Certified Coggins checker Lewis Wray conducted a free clinic at the Pauline Whitaker Animal Science Arena on Thursday, May 2. About 30 students attended with an overall attendance of 60 people.

To see more of this article [click here](#).

Clubs

Block & Bridle

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Livestock Judging Team

The Livestock Judging Team has been busy competing in five competitions this semester and bringing back award after award. The highlight was the 2013 Arizona National Livestock Show, where the UA team scored top in...

Pre-Vet Club

The Pre-Vet Club has provided members with a multitude of opportunities this semester. Speakers from vet schools across the country spoke at meetings, the club held a "Share the Love" adoption event for...

REPS

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Letter from the Editor

Welcome to the new University of Arkansas Department of Animal Science Newsletter. We want to do our job of reaching YOU, our target audience, and deliver exactly what you want to know right to your fingertips. Here you will find stories that will keep you current with the various activities within the Department. Stay tuned for announcements, event updates and departmental news relevant to your life. If you would like more information about a story, simply click the link below the article preview to view it in its entirety. Relevant contact information will be included with each full article.

We invite you to visit <http://bumperscollege.uark.edu/> to learn more about our organization and to visit <http://animalscience.uark.edu> to learn more about our department.

Thank you for your interest and support. We look forward to providing you our service and having your involvement with our organization.

Sincerely,

Brittany A. Butler, Editor

Follow us on
[Facebook](#) and [Twitter!](#)

To see all of these articles in their entirety, please [click here](#).

Research Highlight

Kelsey Basinger

Prospective master's student, Kelsey Basinger, is an undergraduate at Lincoln University in Missouri. She is conducting research on tenderizing goat meat in conjunction with the University of Arkansas.

To see more of this article [click here](#).

Graduation

Bumpers College Honors Two Animal Science Alumni

FAYETTEVILLE, Ark. – Ted Dorn and Jenny Jennings have received outstanding alumnus honors from the Dale Bumpers College of Agricultural, Food and Life Sciences at the University of Arkansas.

To see more of this article [click here](#).

Congratulations to Our Undergrad, Master's, and Ph.D. Graduates!

Graduation took place on Saturday, May 11, at 6:30 p.m. in John Barnhill Arena. If you were not able to attend, the ceremony was recorded and can be seen on the University website.

To see more of this article [click here](#).

479-575-3195

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<http://animalscience.uark.edu>

Spring Cleaning

Wednesday, May 15, 2013 at 03:02PM

Equine Program Staff



Over 100 students worked for a combined 350 hours during the clean-up at the Division of Agriculture's North Farm April 19 and 20. They helped to make the first North Farm Community Service Day a success. Danny Belcher, facility manager; Kathi Jogan, D. E. King Equine Pavilion manager; and Nancy Jack, Equine Program Director, collaborated to develop this service project that contributed to the care and upkeep of this high-profile facility. "A thorough spring cleaning of the Whitaker Animal Science Center was our primary focus" said Jogan.

Inside the facility, students cleaned and reorganized storerooms, cleaned the windows in the foyer, detailed and restocked the rest rooms, concession stand, classroom tables and chairs, vacuumed the carpet, mopped all the floors and polished every bit of chrome - even the kick plates on the doors.

Students worked outside of the facility as well. Belcher coordinated groups to plant trees and pressure wash 270 feet of the massive decorative rock trim that distinguishes the Center. They cleaned the Livestock Barn by mucking stalls, disinfecting buckets and equipment, and raking isles. They cleaned up fallen limbs in the paddocks, tightened and maintained the hot-tape fences, chopped weeds, and policed the grounds for trash.

Dr. Jack organized groups of students to power wash, detail, and polish the newly donated gooseneck horse trailer inside and out. Says Jack, "Tina Paseno, an avid supporter, was very generous to donate this high quality custom trailer. We use it to pick up donated horses and train them to load and unload confidently. My cleaning team of fifteen students polished the trailer so well you can see your reflection! They are very proud of this beautiful trailer."

Article originally appeared on Equine Newslines Blog (<http://bareback.squarespace.com/>).

See website for complete article licensing information.

Free Coggins Certification at the UA

Wednesday, May 15, 2013 at 02:48PM

Equine Program Staff



Certified Coggins checker Lewis Wray conducted a free clinic at the Pauline Whitaker Animal Science Arena on Thursday, May 2. About 30 students attended with an overall attendance of 60 people. This free clinic provided students and the community with valuable information about Equine Infectious Anemia (EIA) and how those who are certified by this clinic can help prevent the disease.

The Coggins Test is a blood test that checks for EIA antibodies in a horse's blood. It is used to diagnose a contagious disease that affects horses worldwide. It is also known as Swamp Fever because it occurs more on the Gulf Coast of the United States where humidity and temperature are favorable for transmission of the disease.

A Coggins Test for EIA is required for transporting a polo pony from one state to another. The Federal government also requires that ponies be tested before they are imported to the country.

The Department of Animal Science Equine Program hosts these clinics regularly to help educate people about EIA and to assist the equine industry's goal of preventing the disease.

Article originally appeared on Equine Newslines Blog (<http://bareback.squarespace.com/>).

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University of Arkansas

Animal Science Dale Bumpers College of Agricultural, Food and Life Sciences

[Animal Science Home \(http://animalscience.uark.edu/index.php\)](http://animalscience.uark.edu/index.php) > [ANSC-News and Events \(http://animalscience.uark.edu/849.php\)](http://animalscience.uark.edu/849.php) >

[ANSC News Archive 2013 \(http://animalscience.uark.edu/7615.php\)](http://animalscience.uark.edu/7615.php) > [Club Updates](#)

Club Updates

Block & Bridle

The Block & Bridle club has been busy with activities this semester. One of the highlights was their annual cow show, Razorback Classic. The event raised over \$1,000, which was donated to the Arkansas Children's Hospital. They also held multiple Meat on Monday events with funding from the Arkansas Beef Council and six members attended the 2013 National Block and Bridle Convention, hosted by Iowa State University in Ames, IA. Students attended networking and educational workshops throughout the convention.

Livestock Judging Team

The Livestock Judging Team has been busy competing in five competitions this semester and bringing back award after award. The highlight was the 2013 Arizona National Livestock Show, where the UA team scored top in all group sections. Many members also scored high in the individual sections. They also placed well in the Houston Livestock Show and Rodeo, the Southwestern Expo and Livestock Show, the Dixie National Intercollegiate, and the National Western Stock Show. They plan to continue their success in the upcoming school year.

Pre-Vet Club

The Pre-Vet Club has provided members with a multitude of opportunities this semester. Speakers from vet schools across the country spoke at meetings, the club held a "Share the Love" adoption event for the Washington County and Springdale animal shelters, took students on a trip to the American Pre-Veterinary Medical Association (APVMA) National Symposium, and held multiple fundraisers, profiting the club by hundreds of dollars. They plan to end the semester with a group trip to the Gentry Safari in Gentry, AR.

REPS

(Representing, Educating and Promoting Scholars)

REPS members, Makenzie Foster, Arden Leraris, Meghan Sommers, Lynley Farrar, and Claire Crews have been busy promoting knowledge of agriculture and the Department. Members have given tours to visiting students, teamed up with Holcomb Elementary School where they provided animals for a Family Fun Night, and are planning multiple events to promote student involvement next year. These members are not only benefiting other students, but are gaining leadership, communication, and other life skills that are often not found in the classroom.

University of Arkansas

Animal Science Dale Bumpers College of Agricultural, Food and Life Sciences

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[ANSC News Archive 2013 \(http://animalscience.uark.edu/7615.php\)](http://animalscience.uark.edu/7615.php) > **Research Highlight - Kelsey Basinger**

Research Highlight - Kelsey Basinger

Prospective master's student, Kelsey Basinger, is an undergraduate at Lincoln University in Missouri. She is conducting research on tenderizing goat meat in conjunction with the University of Arkansas.

Kelsey's project consists of hanging goat carcasses three different ways to test which method tenderizes the meat most efficiently. They were hung using the traditional, tenderstretch, and tendercut methods. After hanging in the cooler for 24 hours, the muscle that runs along the spine was removed for further testing. Kelsey analyzed the rib eye area (steaks), the difference between the precooked and postcooked weights, tenderness, and is currently analyzing another test of tenderness.

University of Arkansas Arkansas Newswire

Dorn, Jennings Receive Bumpers Alumnus Awards

Dorn delivers Bumpers College commencement address

Tuesday, May 14, 2013

FAYETTEVILLE, Ark. – Ted Dorn and Jenny Jennings have received outstanding alumnus honors from the Dale Bumpers College of Agricultural, Food and Life Sciences at the University of Arkansas.

Dorn is the recipient of the Outstanding Alumni Award and Jennings is the recipient of the Bumpers College Alumni Society Young Alumni Award.

Dorn is co-president of three Simmons Foods Inc. affiliates – Simmons Feed Ingredients, PRO*CAL and Sensora LLC. He has been with Simmons for 17 years.

He earned a bachelor's of science degree in animal science from Arkansas in 1982.

Dorn, who has also worked at Ralston Purina, Pilgrim's Pride and Tyson Foods, serves on the Benton County Farm Bureau Board of Directors and previously served 11 years on the Gentry School Board.

He was born and raised on his family's farm in Dover and graduated from Dover High School in 1978. He and his wife Kathleen have a son, Brent, who is a student in the Bumpers College.

Dorn delivered the commencement address to Bumpers College graduates on May 11 in Barnhill Arena. Among his comments, he encouraged the 2013 class to continuously improve and learn because their "education isn't complete, it's just beginning."

Dorn told the graduates that over their careers, they will be asked to feed 50 percent more people with less land. "You have to produce more food safer, faster, with less water



Ted Dorn, co-president at Simmons Foods Inc.

and with less environmental impact,” said Dorn. “In the next 40 years, we must produce as much food as we have in the past 8,000 years. It is much better to be in an industry that is growing rather than shrinking. The land-grant university system has allowed the past several generations to increase food production to the point that less than 2 percent of our population farms.”

Dorn mentioned the state is No. 1 in the nation in rice production, No. 2 in broilers, and No. 3 in turkeys, catfish and cotton. He said agriculture is responsible for one in six jobs in the state.

He also encouraged the graduates to work hard and reminded them how fortunate Americans are. “In spite of all you hear to the contrary, we still live in the greatest place on earth and people all over the world are willing to die to come here,” said Dorn. “You have heard your generation will never have as much as your parents. Don’t believe it. The same thing was said in 1982 when I sat here. We were in the worst recession since World War II. Jobs were hard to come by. Interest rates were 16 percent. It didn’t seem like owning a home would be possible. They were wrong. The critical thing for each of you is to find something you like to do, working with people you like and living in an area where you want to live. Hopefully your chosen line of work will allow you and your family to live the ‘American Dream.’ This can be in academia, government, private business or owning your own business. Hard work still pays off. The only thing I can guarantee you is that things will change. We didn’t have cell phones and fax machines 31 years ago. It’s hard to imagine what you will see and experience over the next 40 years.”



Jennings manages the South Dakota Ruminant Physiology Lab for Alltech Inc., which is a global leader in animal health and nutrition.

Jennings earned a bachelor’s of science degree in animal science in 2004 from Missouri State and her master’s degree in animal science with an emphasis in animal physiology from the University of Arkansas in 2006. She earned her doctorate in ruminant nutrition at South Dakota State in 2009. Her research included investigating physiological and genetic regulation of composition of gain in beef cattle.

Jennings finished second in the doctoral graduate student oral competition at the American Society of Animal Science Midwest section. She was

Alltech Vice President and Chief Scientific Officer Karl Dawson with Jenny Jennings, manager of Alltech's South Dakota Ruminant Physiology Lab. invited to speak at the ASAS Midwest Section meetings.

Jennings began working at Alltech in 2009 as a postdoctoral fellow specializing in beef cattle research. In 2011, Jennings began to oversee product research in dairy and beef cattle for the United States.

She has been an invited speaker multiple times at Alltech's annual International Animal Health and Nutrition Symposium, and the Global 500 Conference. Jennings is an active member of the National Cattleman's Beef Association, Masters of Beef Advocacy and the American Society of Animal Science.

Jennings, who lives in Brookings, S.D., is married to Tracy and they are the parents of sons Tyler and Connor.

Keywords: [Agriculture \(http://www.uark.edu/Articles/Archive/?topic=2\)](http://www.uark.edu/Articles/Archive/?topic=2) [Awards & Appointments \(http://www.uark.edu/Articles/Archive/?topic=6\)](http://www.uark.edu/Articles/Archive/?topic=6)

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News by Keyword

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ANSC News Archive 2013 (<http://animalscience.uark.edu/7615.php>) > Graduation 2013

Graduation 2013

Graduation took place on Saturday, May 11, at 6:30 p.m. in John Barnhill Arena. If you were not able to attend, the ceremony was recorded and can be seen on the University website at <http://ice.waltoncollege.uark.edu/Mediasite/Play/0625f15e6620426d91ba76d694429dd01d>

([http://ice.waltoncollege.uark.edu/Mediasite](http://ice.waltoncollege.uark.edu/Mediasite/Play/0625f15e6620426d91ba76d694429dd01d)

[/Play/0625f15e6620426d91ba76d694429dd01d](http://ice.waltoncollege.uark.edu/Mediasite/Play/0625f15e6620426d91ba76d694429dd01d))

Congratulations to our B.S., M.S., and Ph.D. graduates!