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2019

Animal Science E-Newsletter, March 2019

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Citation

University of Arkansas, Fayetteville. Department of Animal Sciences. (2019). Animal Science E-Newsletter, March 2019. *Animal Science e-Newsletter*. Retrieved from <https://scholarworks.uark.edu/ansc-enews/55>

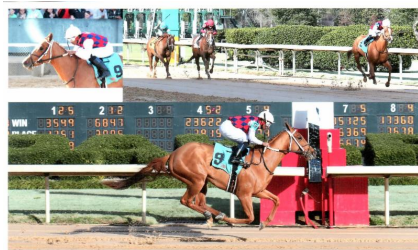
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Animal Science E-Newsletter

March 2019



A Day at the Races Is an Invaluable Learning Experience for Equine Students



GET THE GOODIES

OAKLAWN	Three Chimney Farm, Owner Steven Assmusen, Trainer	Purse \$83,000	COADY Photography
	Ricardo Santana, Jr., Jockey	February 23, 2019	Fleeterhan (3rd)
	Hot Springs, AR	6 Furlongs 1:11.91	\$6,200 \$4,000 \$2,800

U of A Dept. of Animal Science TB Class

An early Saturday morning alarm was well worth it for a group of students, in the Department of Animal Science **Thoroughbred class**, who traveled to Hot Springs for a day of Equine experiences.

The first stop on the way into town was Lake Hamilton Equine where they got to visit with Dr. Jesse Clement, a veterinarian in Hot Springs. While there observing, the students had a chance to see Dr. Clement diagnose a breathing problem; and x-ray a foal and ultrasound mares.

The big experience of the weekend however was at Oaklawn Park, where the students were guests of the park and had a race named after them. Following their namesake race, the group presented the owners with the trophy and posed for pictures with the winner in the winner's circle. In a surprising turn of events, the owners gave the trophy back to the group to keep and it is now at home in the Department of Animal Science's display case. "It's one thing to go to the races as an everyday observer, it's another thing to get to experience the ins and outs of the backside. I'm so proud to be part of a university that indulges its students varying interests," said animal science student Morgan Bonee.

After the races Dr. and Mrs. Ken Garner took everyone to dinner. The following morning the group ate breakfast at the track kitchen, and watched the horses train on the track. The day held many opportunities not many get to experience including going into the jockey's room to learn about all of the different silks; how jockeys prepare for the races; and holding jockey saddles to see how light they felt. A trip to the clockers stand on the fifth floor of Oaklawn Park awarded the group a birdseye view plus the chance to talk to professional clockers. Finally it was on to the track itself where an assistant starter

explained how the starting gate works and they were given a front row seat to watching the horses break out of the gates.

Each Spring Dr. Kathleen Jogan takes a group of interested students, who are enrolled in the Thoroughbred class, to Oaklawn for a memorable weekend of amazing experiences. Senior Brandon Oates found the trip to be a great way to see how his double major can be applied to real life, "Being a double major at the UofA in kinesiology and animal science this is truly something amazing to be a part of. With kinesiology you focus on things such as human movement and sports medicine or making workout programs and diets. Getting to apply what I know from that and seeing how it ties into the backside of the race track with horse training and feeding diets of these amazing athletes has been an eye opener and given me a better understanding of the possibilities out there that ties my two majors together." }

University of Arkansas Animal Science hosts the 2019 Arkansas State Beef Quiz Bowl

The University of Arkansas Department of Animal Science hosted the annual statewide Beef Quiz Bowl this year in Fayetteville at the Pauline Whitaker Animal Science Center on Feb. 22. This program is funded by the Arkansas Beef Council through revenue collected from the Beef Check-Off. This UA Cooperative Extension Service activity provides



students in Arkansas an incentive to learn more about management, food safety, forage nutrition, quality assurance and end beef product. Educational material was provided for County Extension Agents and Vocational Agriculture Instructors to further the learning process beyond that of their beef 4-H and FFA projects.

Students were tested on many levels of question difficulty. The questions were compiled by the Animal Science faculty and covered all aspects of beef production. Teams were comprised of four students and competed in a double elimination tournament.

Twenty-one teams, 84 students plus 4-H agents, Ag instructors and parents attended this event. Preparation for this contest allowed students to sharpen their knowledge about beef cattle production. Additionally, students improved communication, goal setting, critical thinking, team building skills and ultimately enhanced their interest in beef

cattle. This program has a great impact on educating students and encouraging a broadened perspective about their role in beef production, food safety and consumer acceptance. These efforts will be continued through the University of Arkansas Animal Science, Cooperative Extension Service, Arkansas Beef Council and agriculture teachers across the state. Congratulations to the Washington County 4-H "Beef Masters" (pictured) for winning 1st, and to the Washington County 4-H "The Bull Pen" who won 2nd place. Salem FFA from Fulton County took home the 3rd place trophy. }



Second place "Bull Pen" team.



Third place Fulton County team.

Ranch Horse Team Competes at Celebration of Champions Collegiate Invitational Show



Team members competed in the Celebration of Champions National Reined Cow Horse Collegiate Invitational in Fort Worth. Reined cow horse competitions include working a single cow in an arena; and performing specific maneuvers including circling the cow, turning it in a specified manner and performing a reining pattern. There were eight schools competing and each school brought their top three riders. Congratulations to Jordan Shore, Animal Science Instructor and Coach, and team members Ashton Williams, Santos Montano and Luke Markham on outstanding team and individual performances. }

Livestock Team Competes at Fort Worth and Dixie National Judging Contests

The University of Arkansas Livestock Judging Team successfully competed in the Fort Worth



Stock Show and Rodeo Intercollegiate Livestock Judging Contest, as well as the 54th Dixie National Livestock Show and Rodeo in Jackson, Mississippi. In Fort Worth, Texas, the team was 4th Overall High Team. Abby Taylor was 2nd High Individual in Cattle and 8th High Individual Overall while Nathan Davis was 2nd High Individual in Horses. Two days later at the Dixie National, the team placed 2nd High Team

Overall with Taylor as 10th High Individual Reasons and Overall. Congratulations to the team and Coach Bryan Kutz! }

Animal Science PhD Student Places Second in Poster Contest

Xiaofan Wang recently presented her research at the AR-BIC (Arkansas Bioinformatics Conference) and won second place during the poster contest. The title of her presentation was “Longitudinal investigation of the swine gut microbiome from birth to market revealed stage and growth performance associated microbiome.” Xiaofan's poster was very well received with numerous conference attendees stopping and asking questions.



2019

Current Issues and Advances in Food Animal Wellbeing Forum

Thursday, March 28, 2019 | Hughes Center, 1000 E. Parkway Ave., Russellville

9:00 a.m. to 2:00 p.m. | \$25 registration includes lunch

Topics Include

Recent Events Impacting Beef Production | Dr. Jacob Hagenmaier, Elanco Animal Health

Animal Wellbeing and Health Interactions | Dr. Janeen Salak-Johnson, Oklahoma State University

Impact of Labor Issues on Livestock Welfare | Dr. Courtney Daigle, Texas A&M University

How Beef Quality Assurance (BQA) Impacts Animal Wellbeing | Chase DeCotte, NCBA

Using Audits to Build Bridges | Dr. Karen Christensen, Tyson Foods

Please pre-register by March 22, 2019 by calling Megan Maulden, 501-671-2177

Registration fee can be paid at the door by cash, check, or credit card.

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