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Homegrown Higher Education

Roseberrys fund K-State veterinary scholarship for Franklin Countians



Kotie Wotten and Ellen Ouelette Unruh are the first recipients of a home-county scholarship for K-State veterinary students.

A homegrown scholarship is helping cultivate higher education opportunities for veterinary students from Kansas. Second-year student Ellen “Elli” Ouellette Unruh and Kotie Wootten, an incoming first-year student, are recipients of the R.E. Roseberry and Eileen E. Roseberry Scholarship established through the Franklin County Community Foundation. The renewable scholarship provides \$10,000 per school year.

The Roseberrys owned a number of farms in Franklin County where they mostly grew soybeans and raised beef cattle. They also operated a body shop in Ottawa, Kansas, known as Roseberry Body Shop. R.E. “Rosey” Roseberry died in 2000 from terminal cancer, and Eileen followed in 2010. Through their estate, they left \$4 million to establish the veterinary scholarship at K-State and other funds including a music scholarship at K-State and a scholarship for the College of the Ozarks in southwest Missouri.

John Richeson, the Roseberry’s attorney, said in a 2010 new release, “They believed in hard work. Obviously to run a full-time business and the farms, they didn’t have much daylight left in their days.”

According to a 2011 story in the Ottawa Herald, Eileen Roseberry gave the Franklin County Community Foundation’s board of directors the authority to decide how much financial support each winner would receive for each of the scholarships, based in part on when they have qualified applicants.

“We want to make sure the money is going to its intended purpose,” said Jeanny Sharp, a board member and editor and publisher of the Ottawa Herald. “If we don’t have an applicant, then we make sure the Roseberry’s fund continues to grow in the interim. Our job is to see that their desires for this scholarship fund are facilitated.”

“I am honored that the scholarship committee saw my education as an investment worth supporting,” Ellen Ouellette Unruh said. “I am very blessed to be a recipient of the Roseberry Scholarship and thankful for the financial assistance I have received. Receiving the scholarship has a large impact on the size of financial burden I will have when I graduate veterinary school. It is my goal when I become a practicing veterinarian that I can give back to the community in ways similar to the Roseberry family.”

Army recruits fantastic four from K-State



**Top row: Kathleen Stewart and Lisa Crevoiserat.
Bottom row: Taylor Boles and Kaitlin Foley.**

Four Kansas State University veterinary students joined the ranks of scholarship recipients in the Army Veterinary Corps under the F. Edward Hébert Armed Forces Health Professions Scholarship Program. Second-year students Kaitlin Foley and Kathleen Stewart and third-year students Taylor Boles and Lisa Crevoiserat, were selected

for this program at the end of the school year

The health professions scholarship pays 100 percent of the tuition for a graduate-level health care degree for any accredited medical, dental, veterinary, psychology or optometry program in the United States or Puerto Rico.

“K-State led the way in the number of veterinary scholarship recipients this year,” said Staff Sergeant Erika L. Rough, the center commander in the Army Medical Recruiting Center. “K-State has phenomenal students and the Army is lucky to gain them amongst our ranks.”

“We are extremely proud of our students who are willing to commit to serve our country through military service following

graduation,” said Dr. Ronnie Elmore, associate dean for academic programs, admissions and diversity. “The Health Professions Scholarship Program enables our student recipients to concentrate on their veterinary educations and graduate without incurring significant educational debts. This program allows our

graduates to not only serve our country competently, but also allows them to be better prepared for post-military veterinary careers.”

“I am very excited by the prospect of a career as an Army veterinarian – I am proud to serve our country and to provide care for military animals, and I am also interested in working with public health,” Kaitlin Foley said. “I am particularly interested in infectious disease control and would love to expand my research experience as an Army veterinarian, whether in disease control, food safety, or any other capacity.”

“Coming from a family with a long military history, I am honored to have been given the opportunity to serve my country while still being able to pursue a career in veterinary medicine,” Taylor Boles said.

The scholarship also pays for required books, equipment and most academic fees. The scholarship includes a monthly stipend of more than \$2,000. During breaks, students receive officer’s pay while training. After graduation, the students enter active duty and advance in rank to captain. One year of active duty service is required for each year the students receive the scholarship with a minimum obligation of three years.

For more information about this scholarship then you can contact SSG Rough at Erika.l.rough.mil@mail.mil or at 316-262-2419.

Video Feature: CEEZAD hosts visiting Air Force scholars



Lt. Col. Craig Narasaki gives an overview of his visit to K-State.

Two visiting scholars from the United States Air Force Academy were on a visit to K-State in June sponsored by the Department of Homeland Security Summer Research Team Program for Federal Service Academies. This program provides faculty and students from military academies a chance to build research collaborations. Lt. Col. Craig Narasaki and Cadet John

Rosenberg spent four and a half weeks becoming familiar with vaccine and diagnostic research programs at the Center of Excellence for Emerging and Zoonotic Animal Diseases, or CEEZAD. See what they learned about at Lifelines online: www.vet.k-state.edu/depts/development/lifelines/1407.htm. The video is also posted at the KSUCVM YouTube channel.

Wolfe's heron lands on cover of avian journal



Congrats to fourth-year student Hillary Wolfe, whose photo of a great blue heron was selected for the cover of the June issue of the *Journal of Avian Medicine and Surgery*. She enjoys wildlife photography and shared other sample images of her work. See more of her photos at Lifelines online.



Equine expert says start mosquito protection now

Start thinking now about protecting yourself and your horse from West Nile virus, says a Kansas State University veterinarian.

Dr. Beth Davis, professor and head of the equine medicine and surgery section at the College of Veterinary Medicine's Veterinary Health Center, says there was an increase in Equine West Nile virus cases in 2013. Summer 2014 is expected to have similar weather patterns to summer 2013, so the risk of infections is just as high.

"We look to species like horses to help give us some insight into how likely humans are to have problems with the virus, but it's important to recognize that these sort of weather patterns create a high risk for mosquitoes to transmit the disease not only to horses, but also to potentially make humans sick," Dr. Davis said.

West Nile is an encephalitic disease, which means it causes inflammation of the central nervous system, specifically around the brain. It's a virally induced disease that is transferred to horses and humans through mosquito bites from infected mosquitoes. So far, eight states have reported West Nile virus infections in mosquitoes, birds or veterinary animals. Mississippi has reported one human case. Dr. Davis says the peak season for infection is mid to late summer, during the warmer months. That's why it's important to start prevention methods now to be protected by July.

West Nile virus is a core vaccine for horses, recommended by the American Association of Equine Practitioners. Four U.S. Department of Agriculture-licensed equine vaccines are available. Initial vaccination requires a series of two to three vaccines, depending on the age of the horse, and is then followed by annual boosters. Vaccine efficacy depends on horse owners working with their veterinarians to establish proper protocols, Dr. Davis said.

Another protection tip is to eliminate all sources of standing water, which are breeding grounds for mosquitoes.

"Eliminate things like old tires, boats with tarps on them and rain gutters that may hold water," Dr. Davis said. "Birdbaths are areas where there is going to be standing water, so clean them at least once a week. For other areas that you can't eliminate standing water, like water troughs for livestock, put mosquito-eating fish in the tanks. Minnows and goldfish will eat any of the eggs that have been laid by mosquitoes and will minimize the mosquito replication."



Dr. Beth Davis gives tips to protect you and your horse from mosquitoes.

Biesenthal and McDiffett earn certifications

Two CVM administrators recently earned certification status for their respective fields. Ginger Biesenthal, grant specialist, earned research administrator status for passing an examination given by the Research Administrators Certification Council. She joins other administrators from main campus who were also certified this year: Anita Fahrny and Debby Werth, both in the Office of Research and Sponsored Programs.



Certification from the Research Administrators Certification Council means an individual, through experience and testing, has the fundamental knowledge necessary to be a professional research or sponsored programs administrator. Of the 10 certified research administrators currently in Kansas, seven are at K-State, including the CVM's Lisa Duer, grants manager, and Amy Brusk, grant specialist.



Amanda McDiffett, human resources manager, recently earned certification as a professional in human resources. The certification, awarded by the HR Certification Institute, signifies that McDiffett possesses the theoretical knowledge and practical experience in human resource management necessary to pass a rigorous examination demonstrating a mastery of the field. Congratulations Ginger and Amanda!

CVM NEWS TICKER

Dr. Melinda Wilkerson and **Dr. Hong Wang** presented "Creating a Community of Learning with Instructional Technology in a Blended Domestic Animal Immunology Course" for the Innovation in Teaching Track at the AAVMC Veterinary Educator Collaborative Symposium at Iowa State University June 13-14, a great conference focused on veterinary teaching and learning.

Welcome to **Dr. Laxmi U.M. R. Jakkula**, a new postdoctoral fellow with Dr. Roman Ganta in DM/P. His publication record includes *Oncogene*, *Journal of Bacteriology*, *Blood*, *Molecular Cancer therapeutics*, *Plos One*, and *The Journal of Biological Chemistry*. He completed his Ph.D from University of Delhi, New Delhi, India. He worked on microbial enzymes and he developed new steps for enzyme microbial technology. Dr. Jakkula received the Young Scientist Award in 2008 from the Association of Microbiology of India.

Drs. Kenneth Harkin and **Melinda Wilkerson**, received a Maddie's Fund® Shelter Medicine Research Grant for \$36,000 for "Evaluation of the therapeutic efficacy and changes in cytokines in cerebrospinal fluid and plasma in dogs with canine distemper encephalitis treated with intrathecal live Newcastle Disease Virus vaccine."

Dr. Walter Renberg presented a hindlimb orthopedics lab June 26-27 at the Oquendo Center in Las Vegas.

On June 12, **Dr. Bob Larson** presented seminar topics at the Idaho VMA meeting. His topics were "Role of Momentum in Herd Fertility," "Heifer Development," "BSE of Bulls," and "What can go Wrong?"

VHC welcomes a new group of interns



The VHC greeted its incoming class of interns in June. Back row (left to right): **Drs. Katelyn Fentiman, Taryn Overton** and **Rebecca Tims**. Front row (left to right): **Drs. Daniel Cutler, Jarrod Younkin, Dana Lindemann** and **Karen Chan**. Welcome to K-State!

UPCOMING EVENTS

AVMA Convention: July 25-29, Denver, Colorado, Akumni reception will be Monday, July 28,, 6-8:p.m., Hyatt Regency Denver, Capitol Ballroom 4

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