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# Lending a Hand

## Students travel to Nebraska State Fair to help out



**Elizabeth Prigge, left, and Michelle Mazur help out at the Nebraska state fair. The trip allowed the students to see the behind-the-scenes work at the fair.**

Over Labor Day weekend, two CVM students had the opportunity to assist with the inner workings of the Nebraska State Fair. Elizabeth Prigge, fourth-year student, and Michelle Mazur, third-year student, spent time with Dr. Randy Pedersen, DVM 1965, the official State Fair Veterinarian. From bandaging hocks to delivering piglets, the two received the whole state fair experience.

A significant part of the state fair veterinarian's job is to prevent the spread of disease among livestock, and most importantly, to make sure that the public stays safe. The students spent time inspecting trailers and looking for signs of sick animals, particularly club lamb fungus (ovine dermatophytosis) in sheep. Health papers

were also closely examined for bovine viral diarrhea (BVD) tests.

"Biosecurity is so important in a large event like this, so it was really important that we did our best to identify every animal that was at risk for spreading disease," Michelle said. "Once the animals got into the livestock area, there were some health issues that came up as well, so then we were treating animals every day, often multiple times a day."

Respiratory conditions and physical injuries were at the top of the problems encountered during the fair. The days began early and ended late to provide around-the-clock care for animals, and there were also emergencies during the night.

In addition to treating animals, drug testing was the main focus for the second weekend of the fair. Each champion and reserve in each species was tested for drug.

"It's always exciting to get out and apply what we've been learning in school," Elizabeth said. "I love working with different veterinarians and hearing about and learning from their experiences."

## Launching beef: Book released in dedication ceremony

A new book on the heritage and history of Kansas has just arrived. On Sept. 30, the CVM hosted a book launch ceremony for "150 Years of Kansas Beef," dedicated to long-time Kansas State University supporter Jack Vanier. The book was written as part of the sesquicentennial celebration of Kansas Statehood.

"We thought it would be good and appropriate at Kansas State to author a photograph rich, sort of coffee-table styled book honoring the people and the institutions and even the different episodes in

the history of the beef industry in Kansas that have made Kansas beef what it is today," said Dr. Justin Kastner, co-editor and assistant professor of food safety and security.

The book was a joint project between two K-State units, the Frontier Program, an interdisciplinary program for historical studies of border security, food security and trade policy, and the Beef Cattle Institute, a program designed to help the beef industry tackle today's and tomorrow's issues through education, research and outreach.



**Co-editors Dr. Justin Kastner and Blair Tenhouse share their appreciation during the 150 Years of Kansas Beef dedication ceremony.**

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## Conference addresses animal care in natural disasters

On Sept. 24, the CVM held its first Human Animal Bond Conference address the issue of animal care during a natural disaster. Several speakers were present throughout the event sharing their experiences in natural disasters.

The speakers featured at the conference were: Dr. Greg Eiselein, English professor; Dr. Joseph Taboda; associate dean for student and academic affairs at Louisiana State University

School of Veterinary Medicine, Lisa Greenhill, associate executive director for Institutional Research and Diversity for the Association of American Veterinary Medical Colleges; Dr. Christen Skaer, DVM 1999 and Sedgwick County and Kansas State Animal Response Director; and Pam Muntz, Greensburg resident and K-State Research and Extension family and consumer science educator.



**Top: Dr. Joseph Taboda shares his experiences during Hurricane Katrina. He spoke about how it was difficult to evacuate people because of their strong bond with their pets. Right: Dr. Christen Skaer talked about her memories from the Greensburg tornado disaster. She helped provide medical care for many animals during the disaster and donated her time and abilities to the animals in need. Far right: Dr. Lisa Greenhill recalls the lessons learned during Hurricane Katrina.**



## Outstanding work with dogs earns student scholarship



**Jenna Dockweiler, second-year student, works with one of her clients 'Lemon Jack' during a dog show. Her work with dogs helped her earn the Kennel Club scholarship.**

Dogs are not only man's best friend, but canines and humans have diseases that are similar to each other, such as cancer.

Comparative medicine is a field Jenna Dockweiler, second-year student, would like to explore as a small animal specialty

practitioner and researcher. These interests have helped Jenna earn the \$2,500 American Kennel Club/Companion Animal Recovery Scholarship.

Jenna is one of only six veterinary students in the nation to earn a scholarship from the club. Students were nominated by their school and were selected based on academic achievement, activities with purebred dogs or related research, and need.

"I'm involved with both purebred dogs and research. I'm very dedicated to purebreds and responsible breeding. I also have shown dogs in American Kennel Club events since I was a teenager," Jenna said. "My research involves pain response to castration in cattle. Although the work is not with dogs, I believe the principles will be applicable across many species."

Jenna is doing the research with Dr. Luciana Bergamasco, research assistant professor of clinical sciences, as part of her work toward her master's in veterinary biomedical sciences.

"At the moment, I'm considering both small animal specialty practice and research," Jenna said. "I would be interested in using the purebred dog as a research model to study diseases dogs and humans share, since their genome

is similar to ours and they share our environment. I believe this offers a unique opportunity to use my skill set to help both humans and animals."

A California resident, Jenna was accepted into the Veterinary Scholars Early Admissions Program right out of high school. She completed her pre-veterinary requirements at K-State, graduating cum laude with a bachelor's in animal sciences and industry in May 2010 before entering the CVM.

"After spending my whole life in California, I wanted to go somewhere different for college," she said. "Kansas fit that bill nicely."

Jenna is active in several clubs at the CVM. She is president-elect of the Canine Club, secretary of the K-State Camelid Medicine Club and co-coordinator for the American Animal Hospital Association's Pets and People program, which schedules therapy dogs to visit retirement homes.

Jenna comes from a medical family. Her father, Dr. David Dockweiler, is an anesthesiologist at Scripps Memorial Hospital; her mother, Dr. Rosalind Dockweiler, is a pediatrician at El Camino Pediatrics; and her sister, Caitlin Dockweiler, is a medical student at the University of California at San Diego.

## Clarenburg Lecture Series hosts cell biologist as speaker



**Dr. Frank Blecha presents Dr. Scott Brady a plaque of appreciation. Pictured left to right: Dr. Blecha, Dr. Brady and Dr. Meena Kumari.**

Dr. Scott T. Brady was this year's Rudolf Clarenburg lecture speaker. He spoke at the Mara Conference Center on Sept. 19.

The Clarenburg lecture is designed to bring in national and internationally acclaimed scientists to K-State to discuss their research interests with students and faculty. The lectureship series was established in 1996, in honor of the late Dr. Rudolf Clarenburg, professor in the Department of Anatomy and Physiology.

Dr. Brady shared his research on

axonal transport and the regulation of molecular motors play in adult-onset neurodegenerative diseases like Alzheimer's, Parkinson's and Huntington's disease during his lecture to the students and faculty.

He is a professor and head of the Department of Anatomy and Cell Biology at the University of Illinois in Chicago. He has previously worked at Case Western Reserve University and the University of Texas Southwestern Medical Center.

The lecture series has had 19 speakers over the years.



## Barta Stevenson

Program Assistant  
MPH Program

**Hometown:** Pocatello, Idaho



**What is your favorite thing about the fall season?** The cooler weather, my birthday and the wonderful fall colors.

**Who has been the biggest influence in your life?** My husband, Jeff Stevenson.

**What foreign language(s) do you want to learn?** I want to learn them all. I love going places and speaking to people. I get frustrated when I cannot communicate with them in their native tongue.

**As a child, where did you see yourself working one day?** I don't remember, but in my wildest dreams I never thought I would live in Kansas — but I love it here! I have been here 30 plus years.

**What was your most memorable Halloween costume?** I remember Halloween, but not dressing up. I guess my normal everyday costume is scary enough!

## CVM NEWS TICKER

**Dr. John Noordsy**, DVM 1946, passed away Sept. 30 in Marion, S.D. He joined the CVM in 1960 as a professor in large animal surgery. Dr. Noordsy served as the assistant dean from 1976 to 1984, acting dean from 1987 to 1988, and retired in 1990 as the associate dean of Academic Affairs and Alumni Relations.



Condolences can be sent to Patricia Noordsy and family to Tieszen Memorial Home, 312 E State Street, Marion, SD 57043. Dr. John L. and Patricia L. Noordsy have a scholarship for the College of Veterinary Medicine if you wish to make a monetary gift in his memory made payable to the KSU Foundation.

Congratulations! **Hannah Leventhal**, first-year student, was selected to display her work at the International Symposium on the Nutrition of Herbivores in Wales, Great Britain. The topic of her research was "Megasphaera elsdenii addition to in vitro cultures of equine caecal microorganisms."



**Toni Eames** visited the CVM on Sept. 21. Her presentation was about maintaining the health and well-being of service dogs. Toni is internationally recognized for her speeches on disabled people and assistance dogs. She is from Fresno, Calif., and is currently an adjunct professor of sociology at California State University. Toni has authored books and DVDs illustrating the work done by service dogs.



## Farewell to longtime employees



**CVM says "Goodbye" to two longtime employees, Pam Pace and Dave Adams.** Pam has been with CVM for 27 years in the necropsy, histology and serology departments. Dave joined the CVM staff in 1974 as a photographer. A reception was held to celebrate their retirements on Sept. 16.

### UPCOMING EVENTS

Oct. 29 - Cat Town - KSU vs. Oklahoma  
Nov. 5-6 - Annual Equine Reproduction Conference\*  
Nov. 12 - Cat Town - KSU vs. Texas A&M

\*Continuing Education Events, visit:  
<http://www.vet.ksu.edu/CE/Conference.htm>

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