

January 2010

Vol. 5 No. 1

lifelines

KANSAS STATE UNIVERSITY COLLEGE OF VETERINARY MEDICINE



Gift helps look horses in the mouth

Dr. Justin Janssen builds and gives equine portable stocks to VMTH

It is said necessity is the mother of invention. Dr. Justin Janssen saw a need and came up with his own solution.

The 1972 veterinary graduate recently designed and fabricated equine portable stocks for the Equine Field Service in the Veterinary Medical Teaching Hospital (VMTH). The idea was originally thrown around in July between Dr. Janssen and Dr. Chris Blevins, assistant professor for the Equine Field Service.

"Thank you Dr. Janssen for your contribution toward making the equine field service progressive and safe," Dr. Blevins said.

The equine portable stocks will be used for multiple tasks including equine dental procedures, lacerations and palpations among the other tasks in which equine stocks are needed. The stocks are easily transported to farms where they can be utilized for the safety of the horse, clinicians and students involved.

"I think the portable stocks are great and are really versatile," said Christina Maglaras, class of 2010. "It helps out on field calls when you need to put a horse in a safe and controlled environment and for any procedure that requires standing sedation. The stocks are especially helpful when we are performing dental exams. The process goes quicker for the horses so they spend less time with their heads elevated and less time in the dental speculum."

Maglaras explained what she sees as the educational benefits of the equine portable stocks. "Of course, students also love the stocks because it means we don't have to be the ones holding the patient's head up for a standing dental procedure," she said. "We can let the stocks do the work and get more out of the learning experience!"



Fourth-year students Jennifer Calvert, Christina Maglaras, Tiffany Hummel and Holly Beck watch Dr. Chris Blevins give a demonstration.



Dr. Justin Janssen, far right, presents his gift to the Equine Field Service team: (from left) Dr. Chris Blevins and fourth-year students Jon Nauss, Joshua Myers, Carly Waugh, Nicole Saucedo and Clint Seitz.



Get more *lifelines* online!

Holiday Open House features festive delights. See pictures online, plus Rabies Laboratory expects busy 2010 and more gingerbread house entries

@ www.vet.k-state.edu/depts/development/lifelines/1001.htm

Dr. Larry Bramlage gives lecture at AAEP convention

Dr. Larry Bramlage delivered the 12th annual Frank J. Milne State of the Art Lecture titled "Operative Orthopedics of the Equine Fetlock Joint — Fractures, Fragments, Failures and Fixes" Dec. 7 at the American Association of Equine Practitioners (AAEP) 55th Annual Convention in Las Vegas.

A 1975 graduate of the CVM, Dr. Bramlage is an internationally recognized orthopedic surgeon who has made groundbreaking contributions to equine surgery with his study of fracture fixation. He is a past president of the AAEP and the American College of Veterinary Surgeons.

A familiar face to horse racing fans, Dr. Bramlage participates in the AAEP's On Call program to provide veterinary expertise during media coverage of the Triple Crown and Breeders Cup races. He has received the AAEP's Distinguished Service Award and was named a Distinguished Life Member in 2008.

Dr. Bramlage served as Equine Chairman of the A-O/ASIF Principles Course on the Fixation of Fractures from 1978 until 1990. He developed the A-O/ASIF Advanced Course on Fracture Fixation and is currently the co-chair of the course. In 1989 he joined Rood and Riddle Equine Hospital in Lexington, Ky., where he is now a partner.

Photo courtesy of AAEP



Dr. Larry Bramlage, DVM 1975 and nationally renowned equine expert, takes care of Thoroughbred racehorse Dollar Bill.

CVM faculty among K-State's 'most in demand' experts

Four of K-State's top six research newsmakers in 2009, according to K-State Media Relations, include the following CVM faculty.

Dr. Doug Powell, associate professor of diagnostic medicine and pathobiology

When cases of contaminated foods or food recalls hit the headlines, Dr. Powell was frequently quoted by media. Among his numerous media hits in 2009, Dr. Powell was cited by the New York Times in three stories and by USA Today in two, as well as mentioned by a variety of media across the nation and Canada.

Dr. Kate Stenske, assistant professor of clinical sciences

Dr. Stenske's research found dog owners are more likely to share germs with their pets by not washing hands rather than by sleeping with the dog or letting it lick their face. This garnered numerous media hits as did her tips on minimizing the risks of bites and bite-related infections from dogs and cats. The stories were reported in USA Today, Washington Post, Los Angeles Times, U.S. News and World Reports, New Zealand Herald and UPI.

Dr. Jürgen Richt, regents distinguished professor of diagnostic medicine and pathobiology As an internationally

known expert on emerging infectious zoonotic diseases, Dr. Richt received national publicity in the New York Times, Washington Post, Huffington Post, UPI, Reuters and more.

Dr. Dan Thomson, K-State's Jones Professor of Production Medicine and Epidemiology In 2009, research by Dr. Thomson and other colleagues at K-State and West Texas A&M University led to the first licensed vaccine against E. coli 0157 in cattle. Dr. Thomson drew numerous media hits for his work as chair of an international animal health committee to develop beef cattle production and welfare standards and was cited by media including the New York Times and San Francisco Chronicle.

The other cited K-State experts were Michael Wesch, associate professor of cultural anthropology, and Phil Nel, professor of English and children's literature expert.



Dr. Doug Powell



Dr. Kate Stenske



Dr. Jürgen Richt



Dr. Dan Thomson

Third-year student's Cretaceous art fronts journal cover

It's not too unusual for veterinary students to draw animals or make anatomical sketches, especially for pets like dogs or cats, but what about a *Sinornithosaurus*?



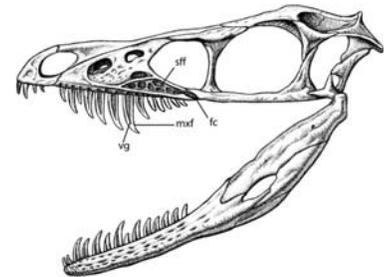
Liz Ebert

This was the assignment drawn by third-year student Liz Ebert, whose work will be featured on the cover of the upcoming issue of the journal of the Proceedings of the National Academy of Sciences (PNAS).

With fine arts and biology degrees from the University of Kansas (in 1996 and 2006, respectively), she was enlisted by University of Kansas professors Drs. Larry Martin and David Burnham on a research project about the prehistoric raptor.

"I started illustrating for Dr. Martin (who is the curator of Vertebrate Paleontology) when I took his comparative anatomy course in 2005," Liz said.

When the article publishes, Liz's work will be in the story and on the cover of the PNAS journal.



Liz Ebert's illustration of *Sinornithosaurus* will be on the cover of the new PNAS journal this month.

Check it Out at the Library

"Donations for the Reitz Animal Shelter"

By Carol Elmore

The year-end holidays are always a fun time at the Veterinary Medical Library. The library gets decorated and we share our special popcorn at the annual open house. One event that we have been doing for several years is gathering supplies for the T. Russell Reitz Animal Shelter in Manhattan. We place these items under our library tree and then take them to the shelter. While we are there, we always look in on all of the animals that are awaiting adoption. Angela and her special adopted dog, Dayz, graciously accepted our donations this year. She told us that the new cat shelter area is progressing. The concrete has been poured and covered with a solar blanket and is awaiting warmer days so that the work can continue. All the cats at the shelter are housed in temporary quarters and really need to have a more permanent area.

For people who are interested in shelter medicine, we do have back issues of the journal, *Shelter Veterinarian*, published by the Association of Animal Shelter Veterinarians. We also have books on shelter medicine such as *Shelter Medicine for Veterinarians and Staff* (call number SF745 .S46 2004), edited by Lila Miller who is a shelter veterinarian in New York. We also have several books on adopting shelter animals such as "Successful Dog Adoption" (call number SF427 .S85 2003) by Sue Sternberg and "Rescue Me!" (call number SF427 .M4736 2007) by Bardi McLennan. Our online catalog <https://catalog.lib.ksu.edu> has other available books under the subject heading, animal shelters. Remember if you need help in locating these items or any other requests please ask one of us at the library to assist you.



Cindy Logan, Susie Larson, Gina Scott, Hava Nauss, Dave Adams, Mary Girard and Carol Elmore collect the animal shelter donations from the library tree.



Dayz and Angela, a worker at the T. Russell Reitz Animal Shelter, cheerfully accept supplies from library staff Mary Girard, Carol Elmore, Cindy Logan and Hava Nauss.



Under the microscope:

Brian Willis

COBRE Grant Administrator
Department of Anatomy & Physiology



Place of birth: Chanute, Kan.

Family Information: Cydney, wife, and Matthew, son.

Pets: Domino, the Miniature Schnauzer that runs our house.

What's something people might not know about you? I was on missile combat crew in the Air Force where I spent five years monitoring operational Minuteman ICBMs in Wyoming.

Do you prefer more snow or less snow? Less snow. I walk to work every day and the snow, although beautiful, can be a bit treacherous. I fell down a couple years ago and broke two ribs, thought I was going to die right there. That wasn't fun at all.

Name a guilty pleasure and why you can't resist it: My biggest downfall, just out of the oven chocolate chip cookies. When Cydney makes a batch, I will take the first dozen or so right off the newspaper with a glass of milk and enjoy.

VMTH participates in 'Adopt-a-family' program



The Hospital Management Team gathers up presents for a family they adopted through the Flint Hills Breadbasket Adopt-A-Family program. Pictured from left to right is Harry Williamson, Kelly Jones, Robyn Dreher, Marsha Roblyer and Dr. Eugene DeDonder. Human Resources Assistant Christina George reported that contributions this year were outstanding! The 'truckload' of packages were delivered to the Breadbasket prior to the week of Christmas.

CVM News Ticker

Dr. Bonnie Rush was involved in the Kester News Hour for AAEP in Las Vegas on Dec. 6. The panel included Dr. Margo MacPherson and Dr. Scott Palmer.



The **Second Annual Small Ruminant Conference** was held at the CVM on Dec. 11, 2009. This conference provided state-of-the-art information regarding nutrition, reproduction, medicine and surgery of sheep and goats. Dr. Brian Feris of the Department of Animal Sciences and Industry in the College of Agriculture presented fascinating information regarding the rapidly expanding meat goat industry in the USA and Kansas. **Drs. Shelie Laflin, Meredyth Jones, Matt Miesner and David Anderson** from the Department of Clinical Sciences presented current issues and concerns regarding health care of sheep and goats. These presentations will be offered as on-line CE credits for veterinarians through VMCE in early 2010 www.vet.ksu.edu/CE/index.htm.

Dr. Shelie Laflin passed the examination and all credentialing requirements to become a Diplomate of the American Board of Veterinary Practitioners.

Gingerbread competition heats up



Cold weather failed to dampen spirits at the annual Gingerbread house competition. One entry used questionable enticements to sway the judges' votes while another entry was measured as too big to qualify, while protests were lodged. See all the entries in the online version of Lifelines: www.vet.k-state.edu/depts/development/lifelines/1001.htm