



Third-year student Matthew Edson lends paramedic skills to aid earthquake victims

A helping hand in Haiti

Only two weeks after a devastating earthquake hit the island nation of Haiti in January, Matthew Edson, third-year veterinary student, made arrangements to take an unscheduled break from his studies to join ongoing relief efforts. His mother, a nurse practitioner in New Jersey who specializes in emergency, burns, and trauma, had already decided she wanted to go to Haiti and thought Matthew might want to come along.

“I was at a camelid conference at the University of Missouri, and she called me during the middle of that conference,” Matthew said. “Before going to veterinary school, I was a paramedic and kept my license current, so I figured I could go down there and help out.”

Matthew and his mother joined a relief group called Mercy Works that organizes groups of ER doctors and medical workers for relief assistance around the world. They left for Haiti on Jan. 26 and returned Feb. 1.

“We went to the city of Port-au-Prince and worked in the national police headquarters — right across from the national palace that had

collapsed,” Matthew said. “Half of the building was still pretty stable, so they had a couple of clinic rooms in there. They also had a small operating room in there, and we spent about half the first day in there.”

Matt said the circumstances weren’t the best, so they had to adjust their plans.

“Some members of our group were orthopedic surgeons, and the facilities there weren’t really that great,” he said. “We ended up getting on with the University of Miami’s Medishare Hospital, which is the biggest trauma surgical hospital they have in Haiti right now. It’s really just a big series of tents and stuff, but it’s really well-stocked, well-supplied and well-staffed. We were lucky enough to get credentials there, so that’s where we spent the majority of our time.”

Matthew explained there were tents where the relief workers could sleep, although he slept very little.

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Matthew visits a girl he had met a few days earlier from an orphanage. After receiving surgery, she was being transferred to the University of Miami (Fla.) Medishare hospital, so Matthew had a chance to give her a pink flamingo beanie baby he had wanted to give her when they first met.

Oh Henry! Dr. Steve Henry visits CVM as its 2010 Alumni Fellow



Dr. Steve Henry, Solomon, Kan., was named the 2010 Alumni Fellow for the College of Veterinary Medicine. He was selected to receive the award for distinguishing himself as a successful veterinarian and industry leader through his accomplishments in swine medicine and production with the Abilene Animal Hospital veterinary group in Abilene.

"Veterinary practice, with care for individual animals and populations, is my avocation and passion," Dr. Henry said. "Our College of Veterinary Medicine pushes us out the door at graduation with the tools and the stimulus necessary to make a difference for our clients and patients. And the support of our college is there for us throughout our careers if we will only access it. Thank you for this honor and the chance to share time and stories with students and colleagues."

Dr. Henry gave a lecture in Frick Auditorium, Feb. 25 talking about the One Health movement and the importance of clinicians being on the front lines on animal health and how it can impact human health issues, such as through the food supply.

Make plans to attend April's big events: Kind Hearts Caring Hands Day & Public Health Week

Be sure to mark your calendar for two of the bigger events in April:

Public Health Week

Starting April 5, the Master of Public Health Program will be hosting Public Health Week, in conjunction with the National Public Health Week (NPHW). The focus is to promote awareness and prevention of food and zoonotic based diseases. The four core studies of this week are: public health and physical activity, infectious disease and zoonoses, food safety, and public health nutrition.

Students, faculty and staff will be awarded for their great strides made in the prevention and awareness of related diseases such as: swine flu, rabies,

bubonic plague, bird flu, anthrax, etc. Presentations will be held throughout the week after the opening ceremony, "Excellence in Public Health" on Monday night.

Kind Hearts Caring Hands Day

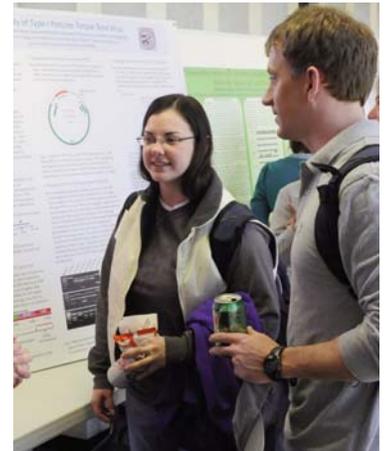
Kind Hearts - Caring Hands Day is being held April 16. This is a day to celebrate teaching and learning. The events are designed to encourage students' families, alumni and friends to become better informed about the activities and heritage of the K-State College of Veterinary Medicine. Activities will include an Open House, Quiz Bowl sponsored by the Student Chapter of the American Veterinary

Phi Zeta Research Day puts spotlight on researchers

Each year the Phi Zeta Society hosts Phi Zeta Day, a day dedicated to research and progression made by students and staff here in the field of Veterinary Medicine. This year's event kicked off March 2 at 8 in the morning with clinical and applied science research presentations. Throughout the entire day over 40 presentations were given over a variety of topics ranging from human umbilical cord matrix stem cells to oxygen insufflation in horses.

The Mara Conference Center began filling up around 5:30 in the afternoon for the closing Reception and Awards ceremony. Nineteen awards were presented to students and staff both.

See a full list of awards and award winners online at <http://www.vet.k-state.edu/studentorgs/PhiZeta/2010/awards.htm>



Students browse the research posters presented during Phi Zeta Research Day.



Dr. W. Ron DeHaven, executive vice president of the AVMA, will deliver the All-College Convocation Address April 16 at noon in Frick Auditorium.

Medical Association, Convocation Address, White Coat Ceremony and Honors Banquet.

This year's All-College Convocation Address will be delivered by Dr. W. Ron DeHaven, executive vice president of the American Veterinary Medical Association (AVMA).

Veterinary Medicine Online goes live with 30 new CE seminars

Kansas State University's Veterinary Medicine Online has recently introduced a series of 30 new online seminars as part of its existing Bovine, Small Ruminant, Camelid and new Equine Seminar Series.

As of March 1, the new online seminars provide a convenient way for veterinarians to earn continuing-education hours without leaving their homes or practices. Users will be able to log in and watch recorded seminars presented by faculty from the K-State College of Veterinary Medicine and guest speakers.

The new Equine Seminar Series is offered in six segments focusing on equine laminitis. These seminars feature contributions from Dr. Raul Bras, an associate veterinarian in the podiatry department at the Rood and Riddle Equine Hospital in Lexington, Ky.

Among the programs are 13 new bovine seminars emphasizing bull evaluation and management. These include five presentations by Dr. Albert Barth, professor of theriogenology at the University of Saskatchewan.

Also, there are 11 new sheep and goat seminars adding to the existing programs previously available as part of the Small Ruminant Seminar Series. Topics range from parasite management and nutrition to C-sections and medicine of sheep and goats.

A large array of topics are available covering nutrition, reproduction, medicine, neonatology, and surgery of llamas and alpacas. These seminars feature recognized experts in the care and management of camelids.

Veterinarians who use K-State's Veterinary Medicine Online programs earn CE credit by watching a captured seminar and taking a short quiz. Once the user passes the quiz, they are then provided with certificates confirming their completed CE hours.

The programs are available as individual seminars or in three new certificate-of-completion programs that allow users to purchase a package of seminars for a reduced price.

Users are granted access to individual seminars for 14 days and certificate-of-



completion programs for 28 days.

In order to renew a veterinary license, a veterinarian is required to earn a certain number of hours of continuing education each year. Each state has different requirements for the number of hours a veterinarian must complete.

K-State's Veterinary Medicine Online is produced by the College of Veterinary Medicine. Visit www.vet.k-state.edu/CE for more information.

DHS names K-State as a 'Center for Excellence' for Emerging Zoonotic and Animal Diseases

K-State's expertise in vaccine development, diagnostics, animal disease detection and education programs formed the basis for the university's selection as a Center of Excellence for Emerging Zoonotic and Animal Diseases by the Department of Homeland Security, said K-State President Kirk Schulz. K-State will receive \$12 million over the next six years.

"K-State's research focus on zoonotic diseases and animal health, the unique research capabilities of the Biosecurity Research Institute and experienced and world-renowned faculty researchers all aided the selection of K-State for this Center of Excellence," Schulz said. "Because zoonotic diseases can spread



Dr. Jürgen Richt

from animals to humans and vice versa, this center will be important to protecting human health as well."

Schulz said he believes that K-State's established research infrastructure and the future construction of the National Bio and Agro-Defense Facility — NBAF — on the

K-State campus also contributed to K-State's selection for the new center.

K-State will partner with Texas A&M University's Foreign Animal and Zoonotic Disease Defense Center to co-lead the Science and Technology Directorate's efforts to involve university researchers in zoonotic and animal disease detection. The acronym for

K-State's center is CEEZAD.

Dr. Jürgen Richt is principal investigator and the center's director. At K-State he is a Regents Distinguished Professor in the College of Veterinary Medicine and Kansas Bioscience Authority Eminent Scholar.

"This new Center of Excellence gives K-State the opportunity to build on our infrastructure and enable us to be even stronger leaders in this area," Dr. Richt said. "K-State has specialists in infectious diseases who know agriculture systems well, not only livestock but also other food sources including fish and poultry. We will hire new researchers to complement our existing expertise, but more importantly, we will collaborate with outstanding researchers from institutions all over the United States to best protect the nation's food supply."



Under the microscope:

Kristopher Silver

Post Doctoral Fellow
Clinical Sciences



Place of birth: I was born and grew up in southeastern Pennsylvania in a suburban town called Quakertown, which is about 50 miles northwest of Philadelphia.

Family Information: I live here in Manhattan with my partner, Megan Kennelly, who is a faculty member (horticultural pathologist and extension specialist) in plant pathology.

Pets: One cat, Smaug.

What is one of your most memorable vacations? Our most recent trip to California in October, which included a four-day trip to Yosemite National Park. I can't even describe the beauty of the valley or the surrounding areas or the simple joy that comes out of hiking the Half Dome trail. If you've been there, you know what I'm talking about, if you haven't, you should visit.

What's your most effective way to relieve stress? I can't stand rudeness or narrow-mindedness, and the best way for me to blow off some excess stress is to physically work it out of my system. Those exercise-induced brain endorphins really do the trick.

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Matthew treats a pre-op patient in the orthopedic tent. He had an open fracture of his leg and was being treated (interestingly enough with Equine fAb fragment tetanus anti-toxin) to prevent tetanus.

"You don't really get time to get oriented, because as soon as your shift starts, there are patients coming from every which way," Matt said. "The first day I got put in charge of the emergency department — I think I got two hours of sleep that night. We were at a triage tent and took in people with emergencies. The first day there I lost my mother and found out later she had been pulled away to help deliver a baby."

Matthew found the volume of patients and severity of injuries to be a little overwhelming

"I thought I had seen a lot of trauma as a paramedic, but this experience was like an entire year in four days," Matthew said.

While the workdays were long, Matthew brought along some of his notes from K-State and found little bits of time in which to study. He also made friends with other relief workers and some of the patients.

"The patients down there are so grateful for everything that you do," Matthew said. "No matter what you do or how painful a procedure is, all they have to say is, 'Merci, merci' - thank you, thank you."

Matthew extended his own thank-you to Mercy Regional Health Center in Manhattan. The hospital provided \$500 worth of medical supplies for Matthew to take to Haiti.

"That was really nice of them, and I was very lucky too, to be able to take time from my classes," Matthew said. He managed to pick a time in his schedule where he didn't have tests or labs. While he is back to the everyday life of being a veterinary student, he still thinks a lot about his experience.

"It was really hard to leave," he said. "There's so much more to do. If I could, I would go back now and keep trying to help."

Congratulations on faculty promotions



Congratulations to: Dr. Hans Coetzee, who received a promotion to associate professor with tenure; Dr Butch KuKanich received promotion to associate professor with tenure; Dr. Masaaki Tamura was granted tenure; Dr. Ken Harkin received promotion to full professor; and Dr. Brad White received promotion to associate professor with tenure.