



Grant helps Frontier students get their 'FIX'

Unique K-State program focuses on interdisciplinary research



Julianne Jensby, junior in food science and pre-medicine, tells Frontier students about her FIX at Los Alamos National Laboratory, N.M.

“FIX”: It’s a fun name for a serious learning opportunity – so serious the Frontier program was able to secure a \$390,000 grant from the Department of Homeland Security (DHS), through its Science, Technology, Engineering, and Mathematics (HS-STEM) Career Development Grants program. This program enables colleges and universities to award scholarships and fellowships to qualified undergraduate and graduate students in HS-STEM disciplines who intend to pursue homeland security careers. The grants help “track” students into employment in Homeland Security, while providing them with unique travel and internship opportunities.

What is Frontier?

Frontier is an interdisciplinary program for the historical studies of border security, food security and trade policy run through the Department of Diagnostic Medicine and Pathobiology through the College of Veterinary Medicine. The program was the brainchild of Dr. Justin Kastner, assistant professor of food safety and security at K-State, and Dr. Jason Ackleson, associate professor of government at New Mexico State University, Las Cruces. They also work closely with Dr. Abbey Nutsch,

assistant professor of food safety and security in the Department of Animal Sciences and Industry. Drs. Kastner, Ackleson and Nutsch are the leaders of the new DHS grant.

Drs. Kastner and Ackleson originally met while studying in London and later realized there was an opportunity to combine disciplines and expertise toward a common goal. Dealing with a complex set of issues requires a blended, interdisciplinary approach that can bring different perspectives and methods of analysis, so they developed this concept to be open to undergraduate, graduate, and distance-education students who were also interested in these issues or working in a related field.

What is a FIX

FIX stands for “Frontier Interdisciplinary eXperiences.” FIX projects involve studying problems from

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Dr. Jason Ackleson (right), Frontier co-director, answers questions from Frontier participant Edward Nyambok.

**Calendar
of
Events**

**Oct. 30-31:
Veterinary Career Opportunities Workshop**

*Clarion Hotel
Manhattan*

**Dec. 11: 2nd Annual Small Ruminant
Conference**

*Practice Management Center
Trotter Hall*

One Health Fest and Merial Rabies Symposium educate and entertain



Top left: Jesse Blanton, epidemiologist from the Centers for Disease Control, addresses the national perspective on rabies at the Merial Rabies Symposium. K-State won the right to host this symposium through its World Rabies Day activities last year. **Middle left:** Symposium attendees pick up Merial packets at the registration table. **Top right:** Julia Paul, class of 2011, (right) answers a question about the K-State Rabies Laboratory. **Bottom row, left:** An attendee tries to get her dog to jump through a hoop. **Middle:** A talented canine navigates a tunnel at the One Health Fest. **Right:** Runners cross the finish line at the 5K race.

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<http://www.vet.k-state.edu/depts/development/lifelines/0910.htm>

Dean celebrates birthday at Cat Town



Dean Ralph Richardson arrived at the Sept. 26 Cat Town event to find some special decorations and treats in honor of his 63rd birthday. He and wife, Beverly, pose in front of a banner featuring Willie the Wildcat. There was a birthday cake and many well wishers — plus K-State won its football game. Alumni and friends of the college are invited to attend the Cat Town cookout at every home game. Check the Web site for the schedule, game times, photos and sponsors: www.vet.k-state.edu/depts/alumni/cattown.htm

Alumnus to be on ABC-TV's 'Shark Tank'

When it comes to sharks, veterinarians don't normally expect payment. But for one K-State veterinary alumnus — he wants big money.

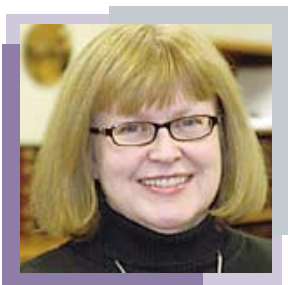
Meet Dr. Geoffrey Broderick, DVM 1969. This longtime practitioner from Huntington, N.Y., is also an entrepreneur. He developed his own brand of nutritional products for pets that helped launch the natural pet food industry. His company is called Cornucopia Express.

As part of the ABC-TV reality show, "Shark Tank," Dr. Broderick approached the show's panel of business tycoons with a new product he developed. The idea is to pitch the benefits of new products or business ideas and explain why these "sharks" would want to invest their own money (some contestants ask for more than \$100,000) in this business enterprise. Negotiations usually include owning a share of the company or a percentage of licensing fees, etc.

So does Dr. Broderick's new product start a feeding frenzy? Find out by tuning in Tuesday, Oct. 13, at 7 p.m. CST on your local ABC affiliate — or check the November issue of Lifelines.



Dr. Geoffrey Broderick will be on ABC-TV's "Shark Tank" Oct. 13 at 7 p.m. Above, he visits with Mother Teresa in 1997.



By Carol Elmore

I am often asked how to find genealogical information about K-State alumni who are deceased. Because we are a branch of Kansas State University Libraries, the Veterinary Medical Library has access to Heritage Quest, which can be used to find genealogical information. This database can be accessed by going to its link at www.lib.k-state.edu/db/alpha/h.html where several search options are available.

One option is census information. Census images are available from 1790 (the

Check it Out

at the Library

"Research genealogy through the library"

first U.S. national census) to 1930. Most of the years have indexes where names can be searched by last name as well as first name. Searches on the indexes can be limited to date and place. Sometimes it is helpful to look at actual census pages when a place is known, but there is uncertainty about whether or not the person actually lived there. Sometimes names are not entered correctly in the indexes and a place search must be done to find the person's name on the actual census record.

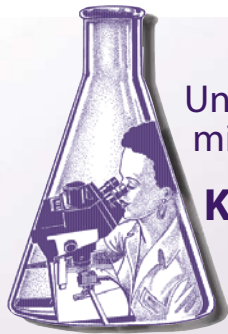
Another feature of Heritage Quest is the magazine index

called PERSI (the PERiodical Source Index), an index of 6,500 local history and genealogy periodicals, which can be used to search for names. If K-State Libraries doesn't own the periodical that is referenced, a request for it can be made at <https://ksu.illiad.oclc.org/illiad/logon.html> through ILL. Also 25,000 books containing history and genealogical information can be searched full-text. Special searches such as Revolutionary War Era Pension and Land Application Files and the Freedman's Bank (1865-1974), which was founded to serve

African Americans are also available.

Other databases such as www.ancestry.com or www.footnote.com can be helpful in finding genealogical information. Manhattan Public Library and Riley County Genealogical Library both have subscriptions to Ancestry.com, but one must travel to those libraries to use the index or one must subscribe individually. Footnotes.com also requires a subscription to obtain full access. Heritage Quest is one of many databases that K-State faculty, staff, and students can use on campus or remotely with a valid K-State eID.

Remember if you have questions about using any of the K-State databases, feel free to ask one of the library staff members for assistance.



Under the
microscope:

Kelly Jones

Senior Administrative
Assistant
Hospital Director's Office



Place of birth: Nurnberg, Germany.

Family Information: I am married to the love of my life, Bobby K. Jones. He's currently deployed in Iraq for a year on his third deployment. We've been married for exactly one year and two months. I have two wonderful and beautiful step-children named Breana, 11, and Christian, 9.

Pets: I have two cool cats, a girl and a boy. Her name is Lei and his name is Alex. I adopted Alex from a flea and tick lab in Coles Hall. I also had a new addition to the family, Kloe, a 5-month-old Pembroke Welsh Corgi. I absolutely love her!

What's a movie you've watched more than once? "The Fifth Element" with Bruce Willis, Milla Jovovich and Chris Tucker. It's my favorite movie of all time! I'm really into sci-fi films and it's actually pretty funny.

Who is someone who most often asks you for advice? That person would have to be my older sister, Cecilia. She asks for my opinion because she thinks my life is in order. NOT!! LOL. I'm pretty much blunt and I never hold anything back when it comes to issues I care about.

If you didn't live in Kansas, where would you want to live? My favorite city I would love to live in would be New York City. I used to visit New York at least once a year before I met my husband. I love the hustle and bustle of the city, and at 4:00 a.m. on any given day, you can have a slice of cheese pizza on any corner. :)

Birthing Center draws a crowd



The Birthing Center is one of the more popular attractions at the State Fair in Hutchinson. Several teams of fourth-year students took shifts to assist with delivering calves and lambs and providing care during the fair. (Photo by Joe Nisil)

CVM News Ticker

Dr. Peying Fong presented an oral research communication, "Cystic fibrosis transmembrane conductance regulator-dependent expression of SLC26A7 in the thyroid," at a Themed Meeting of the Physiological Society ("Epithelial form, function and environment") held Sept. 8 in Newcastle-upon-Tyne, U.K.

The **Bovine Pain and Welfare group** at K-State continues to grow in prominence and prestige. This is evident by their dominating presence in the research forums at the American Association of Bovine Practitioners convention in Omaha, Neb., in September 2009. Faculty **Drs. Brad White, Hans Coetzee,** and **David Anderson** and graduate students **Gregg Hanzlicek** and **Abram Babcock** presented research on bovine pain, health and behavior. The K-State CVM is well on its way to becoming a beef epicenter for welfare research.

Dr. Marco Margiocco presented at the Annual Technician Conference at the 38th Annual Veterinary Technicians Conference held at Colby (Kan.) Community College, on Oct. 2. Title: "The Veterinary Technician In Veterinary Specialty Practice." **Drs. Beth Davis** and **Jim Carpenter** were also speakers at the Colby conference.

FIX | grant supports projects

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multiple academic perspectives and producing written and/or multimedia products for the Frontier Web site (frontier.k-state.edu). Frontier's FIX program is geared primarily for on-campus K-State and New Mexico State University students, who are then identified as Frontier scholars. Scholars are expected to develop a broad understanding of key issues and then develop a concept for their individualized FIX projects, on which they receive guidance and support from Frontier's faculty mentors and student coordinators.

Some of the FIX projects have included travel to Washington, D.C., Los Alamos, N.M., and the U.S.-Mexican border in order to examine current policy efforts as well as physical sites and facilities related to border security and food security.

Dr. Kastner said, "The DHS career development grants provide a tremendous boost to our program. Drs. Ackleson and Nutsch and I are continually looking for ways to provide unique interdisciplinary learning opportunities for our students. This grant helps us to do just that."