

# Healing Hands

1863 2013

150

KANSAS STATE  
UNIVERSITY

## Sesquicentennial

Celebrating K-State's Past,  
Present and Future

Applauding the CVM's enduring legacy  
of Teaching, Research and Service!



Volume 9 Issue 1  
Spring 2013  
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KANSAS STATE  
UNIVERSITY

College of Veterinary Medicine



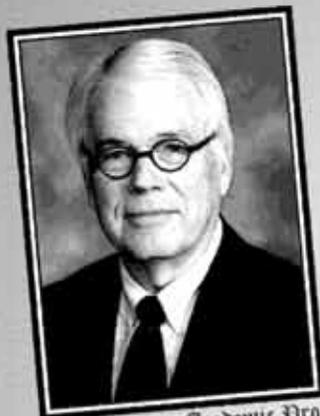
Dean - Dr. Ralph Richardson

# Spring of 2013

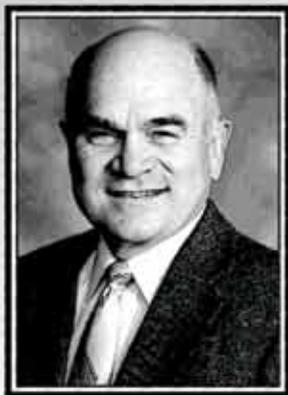
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# College of Veterinary Medicine

# Foreword — progress

## Messages from the past and present show our future vision



**Dr. Ralph R. Dykstra**  
Dean 1919 - 1948

From the  
1925 Royal Purple  
(K-State yearbook)

**Veterinary education in the United States has advanced with rapid strides.**

Originally a trade, it is now a science with a foundation as

broad and as thorough as any of the learned professions. As a result, it has attracted to its ranks the best of the high school graduates. In the United States, there are eleven veterinary schools, all connected with state universities and colleges. Like human medicine, the teaching of veterinary medicine is carried on entirely at public expense. It is recognized by the various states that prosperous agriculture depends to a large extent upon healthy livestock.

Entrance requirements to all American veterinary colleges are virtually the same — a preliminary high school education or its equivalent. The rigid enforcement of this requirement, by its selective action of the best class of young men, has been instrumental, to a large degree, in placing veterinary medicine upon a higher professional plane, and has prevented overcrowding.

The opportunities for the practitioner are almost without limit, because the value of livestock in the United States has increased from three billion dollars in 1890 to eight billion dollars in 1920, without a corresponding increase in the number of veterinary practitioners.

The Division of Veterinary Medicine in the Kansas State Agricultural College is one of two veterinary schools in the Middle West. Its teaching staff, equipment and buildings are unexcelled, and therefore, for the 1924-1925 college year has enrolled students from 15 different states and two foreign countries.

**In the 90 years since Dean Dykstra wrote the adjacent message, veterinary education has certainly changed,** but in

many ways it is amazingly similar to what he observed. In this letter, I've tried to draw some parallels to his thoughts.

Veterinary education in the United States is a profession with a foundation that's broader than ever. In addition to veterinary practice, we are deeply engaged in research, public health and outreach to stakeholders in industry and the government — yet Kansas State remains one of the country's veterinary colleges deeply committed to our original foundation: livestock health and welfare contributing to prosperous agribusiness endeavors.

There are now 28 accredited veterinary schools in the U.S. and more being proposed, many of which are privately funded. We attract some of the best students from around the world, but veterinary education is no longer carried on primarily at public expense. It has become more tuition-based and dependent on revenues from research, professional services and philanthropy.

Entrance requirements to all American veterinary colleges are virtually the same — and the selection process is still rigorous. The enforcement of pre-veterinary requirements and careful selection of applicants assures the best classes possible and has been instrumental in maintaining great public respect for the veterinary profession. We have grown class sizes from 16-20 back in the 1920s to our current class size of 112. What was once a male-dominated curriculum has shifted to one of 75-80 percent women.

The opportunities for graduates are almost without limit. Companion animal practice has become the predominant employment field, but positions are available in mixed and food animal practice, research, public health, the animal health industry, and state and federal government, including the military. Because the value of livestock in the United States has increased from \$3 billion in 1890 to about \$97 billion in 2011, with a decreasing number of rural veterinary practitioners, Kansas State University is a national leader in placing graduates in key positions related to livestock production, animal welfare and food safety.

Our College of Veterinary Medicine is one of about nine veterinary schools in the Midwest. Its teaching staff, equipment and buildings are considered among the best. We have professional students enrolled from 26 different states and have engaged in a partnership with China to train a limited number of Chinese students to become veterinarians and then return to China to help improve the quality of veterinary care, public health and food safety in that country. Today we also have partnerships with animal health companies and state and federal laboratories to help us meet societal needs, particularly in comparative medicine and animal models for human disease. We are "standing in the gap" to prevent zoonotic disease transmission to people.

We hope you take pride in our College of Veterinary Medicine and enjoy our look back at the college's history and its role at K-State in celebrating its 150th year. Please keep in touch and share your thoughts on all that makes this college and university so special.

Sincerely,

A handwritten signature in blue ink that reads "Ralph C. Richardson DVM".

Ralph C. Richardson, DVM, Dean



**Dr. Ralph C. Richardson**  
Dean 1998 - present

# Happy 150th Birthday!

**Kansas State University kicked off its 150th birthday** celebration on Feb. 14, 2013. The university was originally established Feb. 16, 1863 as the first operational school under the federal Morrill Act, which allowed for the creation of land-grant colleges. Bluemont Central College in Manhattan, Kan., transformed into Kansas State Agricultural College and later Kansas State University. Veterinary medicine has been part of the university dating back to 1872. In this issue of Healing Hands, we take a fun look at the College of

Veterinary Medicine, then and now, with an eye toward the future and where we hope to be in the next 150 years. The celebration will officially conclude at Homecoming 2013 in October. We hope you enjoy this historical revue and join us at K-State in celebrating throughout the year, whether at Open House, the White Coat Ceremony, Commencement, the Annual Conference for Veterinarians, Cat Town or any time you are in Manhattan. Watch your e-mail for monthly issue of Lifelines, which will include other noteworthy features about the CVM's history.



*Above: Dr. Justin Kastner hosts the CVM's display at Ahearn Field House during the kickoff event in February. Below: Mal Hoover, the CVM's medical illustrator, explains how she designed the Wildcat March statue to Dr. Jane Brunt, DVM class of 1980, who bought the statue for the CVM. This is one of 30 statues campuswide for the sesquicentennial celebration. The CVM's statue is now in Trotter Hall; the 150th display is on the second floor bridge between Mosier Hall and Trotter Hall.*



**A map to all the Wildcat March statues will be available during the June conference or now at [www.k-state.edu/150/wildcatmarch.html](http://www.k-state.edu/150/wildcatmarch.html).**

**Late-breaking News:** As of press-time, we were saddened to receive the news of a plane crash that took the life of the CVM's director of development, Chris Gruber. Chris had been with the College of Veterinary Medicine for eight years, originally joining the office as a development officer in 2005, and then promoted to director of development in March 2006. He is survived by his wife, Kai, and three children: Ethan, Aiden and Abigail. A fund has been set up in his memory. Please contact the development office at 785-532-4378 for more information.



## Healing Hands

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**About the cover:** An equine class at Farm Machinery Hall (1892); Dr. Bob Taussig demonstrates a canine eye examination (1976); and Jamila McKenzie-Long, class of 2014, views cells with a microscope.

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# 75<sup>TH</sup> ANNUAL CONFERENCE FOR VETERINARIANS

## June 1-4, 2013

Hilton Garden Inn and Manhattan Conference Center

- Celebrate our anniversary in style with a barbeque and entertainment
- Remember our rich traditions with a heritage reception, dinner and award ceremony
- 25 continuing education credits offered!

Check out the schedule and register now at:

**[k-state.edu/vet/annual-conf-13](http://k-state.edu/vet/annual-conf-13)**

*Early-bird registration closes May 18.*

**? Questions**

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1918 - Induction Day ceremonies mark beginning of Army training program

President Woodrow Wilson sent greetings from Washington D.C. to all the young men at Kansas State Agricultural College doing their part in the newly formed Students' Army Training Corps (SATC). Howard O'Brien, DVM class of 1919, proudly served as the president of the medical section of the SATC, and the informal leader of the "Vet Boys" from KSAC.

Maj. Gen. Leonard Wood from Camp Funston at Fort Riley spoke to the local men and boys who recited their oath of allegiance during National Induction Day held

Oct. 1, 1918. The day was extremely warm, and the soldiers had to stand at attention so long that some fainted.

Members of the SATC were considered members of the armed forces and received clothing, rations and a \$30 monthly stipend to pursue their academic careers while waiting for the call to active duty. Faculty members at the college who taught courses under the SATC were given additional pay, and students on campus were being



**Veterinary students sign up for the Students' Army Training Corps (SATC) and ROTC. Today, a handful of veterinary students enlist each year in the Army Veterinary Corps.**

asked to collect money for humanitarian relief effort and help the sale of Liberty Bonds.

1924 - 'Recognition Day' banquet begins senior honors tradition

The annual banquet of the KSAC Veterinary Medical Society was held at the Gillette Hotel on the evening

of April 17, 1924. The master of ceremonies was Dr. E.E. Hodgson.

During the banquet, the following memberships were announced: Phi Kappa Phi membership for E.R. Frank of Manhattan and William T. Miller of Los Angeles; and Gamma Sigma Delta for William T. Miller, Charles J. Coon of Manhattan, and Ernest Hodgson of Harveyville, Kan. An award of \$25 donated annually by the veterinary faculty to the student earning the highest grade point average during his four years in the curriculum was given to Charles J. Coon.

The Kinsley Prize in Pathology, an award of \$25 donated by Dr. A.T. Kinsley, past president of the AVMA, was given to the student earning the highest grade point average in pathology: E.R. Frank. The Schmoker Prize in Clinics, \$25 from Dr. Edward A. Schmoker (KSAC 1917), veterinarian for the Carnation Stock Farms in Tolt, Wash., was given to the student with the best grade in veterinary clinics: Ernest Hodgson. The Gingery Prize in Surgery, donated by Dr. J.B. Gingery (KSAC 1910), a practitioner from Muscatine, Iowa, was given to the student with the highest grades in veterinary surgery: E.R. Frank.



**Dr. Elliot Stevens, DVM 2008, receives the Radar Mullet Clinical Excellence Award from Lavona Mullet at the annual Senior Honors Banquet in 2008. The college awards tradition dates back to 1924.**

## 1951 - Students' essays win



**Second-year student Michael White earns the top essay prize of \$5,000 in the 2012 Waltham Essay Contest sponsored by the Society for Veterinary Medical Ethics, continuing a legacy of academic success.**

The Moss Essay Contest recognized three Kansas State veterinary students with the top three prizes on the subject of "Ethics in Veterinary Medicine." The contest is sponsored by Dr. Lloyd C. Moss of Colorado A&M College, Fort Collins. The students were: Robert Rea, first prize; Max Sutter, second prize; and Dale Oshel, third prize; all from the class of 1951.

## 1955 - Dykstra dedication

The \$575,000 Dykstra Veterinary Hospital was completed during February 1955. The T-shaped limestone building was named in honor of Dr. Ralph R. Dykstra, who served as dean of the Kansas State College School of Veterinary Medicine from 1919 until 1948. June 2, 1955, was set aside to celebrate the golden anniversary of the School of Veterinary Medicine (50 years) and to dedicate the new hospital. Dignitaries in attendance included Kansas Lt. Gov. John McCuish, AVMA president-elect Dean Floyd, SVM Dean E.E. Leasure and KSC President James A. McCain.



## 1963 - Veterinary partnership develops in Nigeria

On Oct. 11, 1963, KSU President James McCain signed a contract to provide

technical assistance in establishing a College of Agriculture and College of Veterinary Medicine at Ahmadu Bello University (ABU) in Zaria, Nigeria.

This resulted from a feasibility study conducted in 1962 by Dr. Glenn H. Beck and Dr. E.E. Leasure, the respective deans of these colleges at K-State.

The objectives of the contract were to help ABU plan and establish a faculty of veterinary medicine to supply veterinarians for Nigeria and West Africa; to develop a

graduate training program; develop a research program to improve animal health, production and public health in Nigeria; train Nigerians to staff and assume major roles in the Faculty of Veterinary Medicine as soon as possible; and advise on facilities and programs for future development and expansion of the faculty.

K-State completed the formal part of this program in June 1977. Today, ABU is the largest university in Nigeria and the best-housed and best-equipped Faculty of Veterinary Medicine in Africa.



**K-State veterinary professor Glen Hartke, DVM 1960, teaches a session on bovine anatomy to eager Nigerian students. Today, K-State is entering into a similar partnership with China.**

# 'Why I helped write 'A Century of Excellence''

Dr. Howard Erickson talks about his passion for CVM history

By Rebecca Martineau



*Dr. Howard Erickson interacts with visitors at the K-State sesquicentennial kickoff event in Ahearn Field House. A professor of physiology, he also teaches an elective on the history of veterinary medicine each fall semester.*

*In 2005, Dr. Howard Erickson, professor of physiology and veterinary history, helped compile a book celebrating the centennial of the Kansas State University College of Veterinary Medicine. The publication recognized the history of the college, as well as its developments, accomplishments and events over more than 100 years. The project began nearly 20 years ago, in 1995, when Dean Ron Marler observed that the history of the college was not effectively documented despite the upcoming centennial. He asked for volunteers who would be willing to help gather information about the history of the college. Dr. Erickson volunteered to serve on the resulting History Committee, headed by Dr. Russ Frey. When Dean Ralph Richardson became the dean of the college, Drs. Erickson and Ronnie Elmore assumed the responsibility of preparing a book on the college's history.*

## **What made you decide to volunteer for this project?**

I have always had an interest in history. As a student, I attended Luther College, a small college in my home town of Wahoo, Neb., for a year before transferring to Kansas State University. At Luther College, I took a course in modern history. The instructor, Dr. Iverne Dowie, was an excellent instructor who inspired me and fostered my continued interest in the subject. Later, when attending K-State, my Aunt Mabel's inquiry if I knew Dr. Francis S. Schoenleber, a member of her family, stimulated my interest in the specific history of our college. I have also interacted with some of the notable people who impacted the program. As a student, I worked for Dean Emeritus Ralph Dykstra, and each of the main buildings of our college are named after instructors I had in class:

Drs. Embert Coles, Jake Mosier and Donald Trotter. In my classes, I also had Dr. E.R. Frank, namesake of the Large Animal Surgical Suite, and Dr. E.J. Frick, of the Frick Auditorium in Mosier Hall.

## **What did you learn from your work with the book?**

Through this project, I gained a much better understanding of the college's history — especially the prominent figures who helped build the program. As mentioned before, I learned about family ties with one of the founders: Dr. Schoenleber. From an archivist in the Schoenleber family, I learned that Dr. Schoenleber earned both B.S.A. and M.S.A. degrees from Iowa State College in 1885 and 1887, a D.V.S. degree from the Chicago Veterinary College in 1890, and M.D. degrees from the Harvey Medical University and the National Medical University in Chicago in 1901. He also served as dean of the McKillip Veterinary College in Chicago from 1896 to 1899 and from 1901 to 1905 before coming to K-State. Dr. Schoenleber was on our faculty from 1905 to 1917. During his tenure, K-State established the four-year curriculum in veterinary medicine, founded a Division of Veterinary Medicine in the School of Agriculture, completed Veterinary Hall, now known as Leasure Hall, in 1908, and made significant progress in the control of blackleg and hog cholera.

## **What part of the book stood out the most?**

One part that stood out was the faculty involvement in other areas of the world. For example, K-State faculty helped start a college of veterinary medicine in Nigeria. In 1962, a survey team consisting



***Dr. Erickson notes the connection between K-State and Tuskegee University in Alabama. Several K-State veterinary alumni became instructors at Tuskegee's School of Veterinary Medicine. From left: Tuskegee founder Dr. Frederick D. Patterson presents a special award to Dr. Walter C. Bowie (1947) and Dr. Theodore S. Williams (1935), who both served as the school's deans. Between 1889 and 1948, K-State graduated 22 African-American veterinarians — more than any other veterinary institution in the U.S.***

of Dr. Glenn H. Beck (from the College of Agriculture) and Dr. E.E. Leasure visited Nigeria to investigate and advise government officials regarding the establishment of agriculture and veterinary medical colleges in that region. Many faculty members from K-State went to Nigeria to help develop the program and teach at the college there. Professor G.K.L. Underbjerg, head of the Department of Physiology at K-State was the first dean of the College of Veterinary Medicine at Ahmadu Bello University in Zaria, Nigeria. Kansas State University continued to provide assistance for more than 15 years until beginning to phase out in 1977.

### **What kind of role has the CVM held in the history of K-State as a whole?**

The importance of the college can be seen in the number of buildings across campus named after prominent historical veterinarians. These include Dykstra Hall, Burt Hall, Leasure Hall, Mosier Hall, Trotter Hall and Coles Hall, as

well as the R.V. Christian Track and the Coffman Commons. All of these veterinarians were notable contributors to the K-State veterinary program. Dr. Dykstra, for example, was the first dean of veterinary medicine, serving from 1919 to 1948. Drs. Coles, Mosier, and Trotter were all classmates; however, Dr. Trotter got sick and graduated in 1946, a year after Drs. Coles and Mosier who graduated in 1945. All three of these students went on to teach at the college.

### **What changes would you make to the book now?**

I believe we could have included a section on the early and prominent women in the college. We note some accomplishments in the book, but we don't have a section focused specifically on the impacts of women in veterinary medicine. We have sections dedicated to the prominent role that K-State African-American graduates had in the development of the School of Veterinary Medicine at Tuskegee Institute, as well as the faculty involvement at Ahmadu Bello University in Nigeria. There are many women who had a role in the development of veterinary medicine as well. One woman, Dr. Helen Richt Irwin, was the first woman to graduate in veterinary medicine in 1932. She is related to Dr. Jürgen Richt, Regents Distinguished Professor, Diagnostic Medicine and Pathobiology, in our college. 🌐

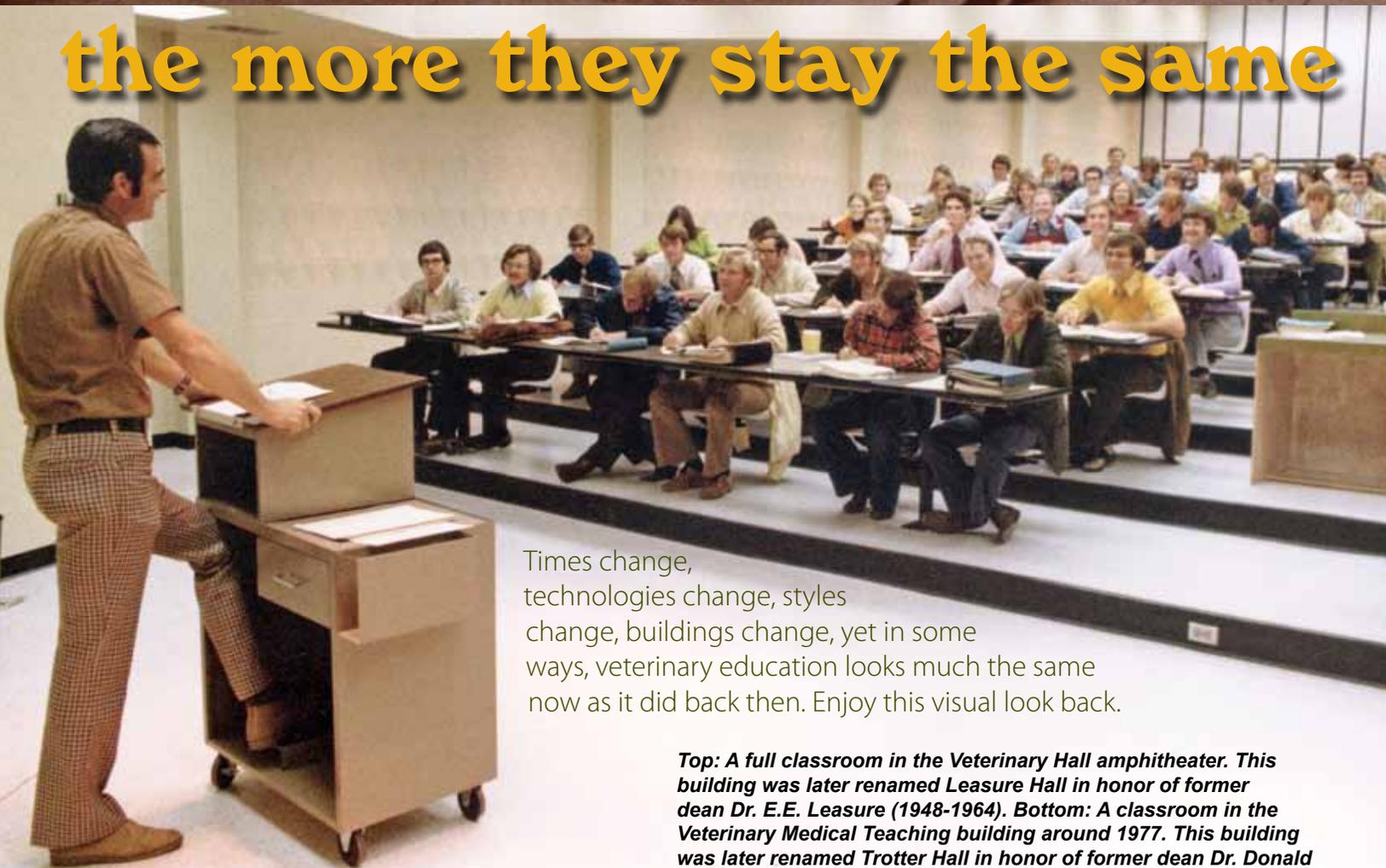


***K-State CVM history isn't the only focus of Dr. Erickson's. When the Kansas City Veterinary College and St. Joseph Veterinary College closed their doors, K-State adopted their alumni records. Dr. Erickson has done additional research on these historic colleges. To learn more visit: [www.vet.k-state.edu/about/history/index.htm](http://www.vet.k-state.edu/about/history/index.htm)***



the more things change,

the more they stay the same



Times change, technologies change, styles change, buildings change, yet in some ways, veterinary education looks much the same now as it did back then. Enjoy this visual look back.

**Top: A full classroom in the Veterinary Hall amphitheater. This building was later renamed Leasure Hall in honor of former dean Dr. E.E. Leasure (1948-1964). Bottom: A classroom in the Veterinary Medical Teaching building around 1977. This building was later renamed Trotter Hall in honor of former dean Dr. Donald M. Trotter (1971-1984).**

# Vocations for Veterinarians

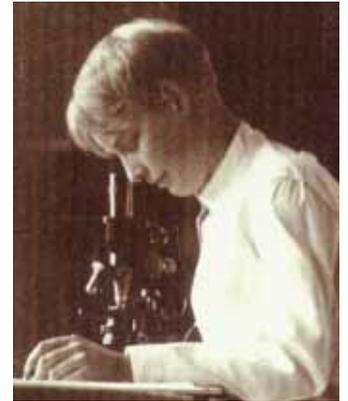
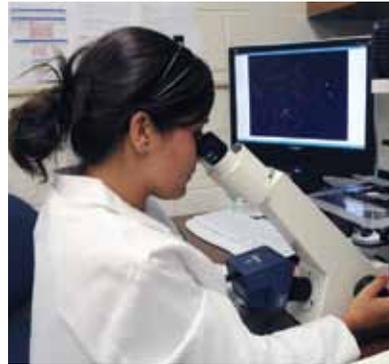
*\*from the 1921 Royal Purple yearbook*

1. Veterinary practitioners
2. Municipal meat and milk inspectors
3. Dairy inspectors
4. Federal veterinary inspectors
  - a. Meat inspectors
  - b. Quarantine officers
  - c. Sheep scab, Texas fever, hog cholera and tuberculosis eradication work
  - d. Serum plant inspectors
5. Army veterinarians
6. Manufacturers of veterinary biologics, such as hog cholera serum, blackleg vaccines, etc.
7. Bacteriologists
8. Country agricultural agents
9. Managers of livestock farms
10. Research and experiment station laboratories and pathologists
11. Teachers in veterinary and agricultural universities and colleges
12. Salesmen for drug and biological products
13. Veterinary specialists for railroad companies
14. Veterinary specialists in extension service
15. Sanitary investigational work in foreign countries
16. Veterinarians for large livestock insurance companies
17. Veterinarians for city zoos, exploration trips, and for the Society of the Prevention of Cruelty to Animals

## TOOLS AND TECHNIQUES OVER THE YEARS

**Top row: Theresa Lamontagne, DVM class of 2012, and Helen Richt Irwin, DVM class of 1932. Middle row: A cardiology procedure in 2009 and a clinical exam from 1956. Bottom row: Use of stocks to help examine horses from 1915 and nearly 100 years later in 2009.**

MODERN PHOTOS BY DAVID ADAMS



## Visionary Coleman gift creates legacy of faculty excellence

**One of the biggest and most significant gifts ever made to the College of Veterinary Medicine was made by a friend of the college,**

Edgar E. "Eddie" Coleman and his wife, Elizabeth. Not only was this a gift of extraordinary magnitude, but the purpose was ahead of its time. They created two veterinary faculty chairs in 1986 and 1987 through a combined gift of \$1.4 million. This follows several other gifts including a scholarship that was established in 1983 through a \$90,000 gift. These gifts continue to have significant impact today.

Dr. Robert Larson is the current holder of the Edgar E. and M. Elizabeth Coleman Chair in Food Animal Production Medicine. He is also the executive director of Veterinary Medical Continuing Education at K-State, and a leading researcher in beef cattle health, production and reproduction. He earned his DVM in 1987 and a Ph.D. in 1992, both at K-State.

"I am very honored to hold this faculty chair," Dr. Larson said. "The generous gift made by the Colemans has allowed me to join with some of the best food animal production veterinarians in the world and to expand the number and expertise of faculty at Kansas State University dedicated to teaching and researching in this vital segment of veterinary medicine."

Eddie Coleman was a native of Alma, Kan., and he earned a bachelor's degree at K-State in 1925. He was a retired executive of the General Electric Company and an entrepreneur. Coleman's wife,



**Edgar E. Coleman**



PHOTO BY JOSEPH CHAPES

**Dr. Bob Larson explains how a new online tool works for managing bovine viral diarrhea (BVD) in cow-calf operations. Dr. Larson holds the Edgar E. and M. Elizabeth Coleman Chair in Food Animal Production Medicine.**

Elizabeth, was one of the first female dentists. She was a graduate of the University of Missouri at the Kansas City School of Dentistry.

Edgar Coleman also served as a non-salaried director of development for the College of Veterinary Medicine, working closely with Dr. Jacob Mosier to raise money for the college. Eddie said he preferred to think of their contributions to the college and university as an investment rather than a gift. He expected their investments to provide tangible benefits to society. With the establishment of this chair, Coleman expressed the wish to assist the livestock producers of Kansas through enhanced veterinary programs and training.

Dr. Larson emphasized that the Colemans' gifts have been successful in having a long-lasting impact. "Supporting a critical mass of veterinarians with the broad expertise encompassed by food animal production medicine, is critical to have a world-recognized and highly-productive faculty at Kansas State University," he said. "Gifts such as the Colemans' provide a critical component for creating and sustaining the high level of expertise and productivity we have come to expect for the College of Veterinary Medicine." 

# Faithful to the Colors

## Dr. Robert Gump's unusual spot in K-State history

**While he was certainly a committed practitioner** of veterinary medicine, the late Dr. Robert Gump of Wichita, Kan., has a unique place in K-State history for some accomplishments outside of the clinic. During his college days more than 80 years ago, Bob played football — for two different schools.

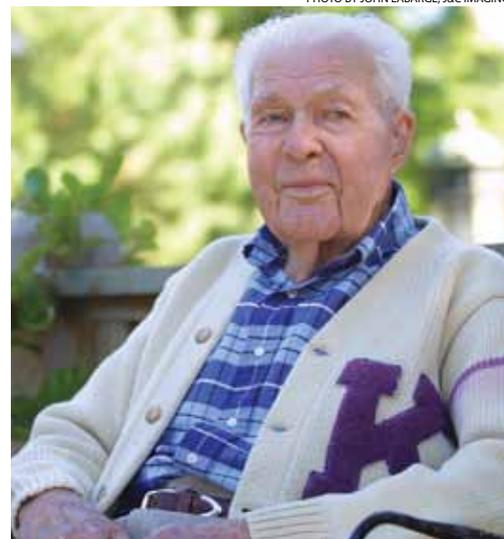
He started his athletic career at the University of Kansas, but worked in his spare time at an animal hospital in Lawrence. It was there he developed a passion for veterinary medicine, so he wisely transferred to K-State and continued playing football for the Wildcats. Dr. Gump is thought to be the only athlete to letter in football at both schools.

Dr. Gump earned his DVM in 1933. He inspected livestock for tuberculosis and practiced in Ada, Okla., where he was the only veterinarian with a degree in the southeastern part of the state. He and his wife, Edith, had a daughter and son in the early 1940s, just as the U.S. was entering World War II. Despite being older than the typical draft age, Bob felt that his veterinary skills were needed by his country.

"I had been in ROTC at K-State or they might not have wanted me at age 35," Dr. Gump recalled. "I had to report to duty only two weeks after my son, R.J., was born. What would he think if his father shirked his duties?"

Dr. Gump served a tour of duty that lasted nearly four years in China, supporting the Burma Road campaign. His only interaction with home was through correspondence and care packages. His return home at the end of the war was delayed because he had contracted dysentery and was sent to New York for several weeks of recovery. He eventually resumed his veterinary career inspecting meat for the USDA, before opening his own practice until retiring in the 1980s. His son, R.J., followed in his footsteps, earning his own DVM degree in 1969, and now operating his father's practice.

Dr. Gump passed away in 2003, but not before making a gift to K-State to establish two scholarships with a bequest of \$200,000. His passion and sense of duty were embodied by these gifts, and during this sesquicentennial celebration, we remember Dr. Gump with a tremendous sense of purple pride. 



**The late Dr. Robert Gump, DVM 1933, sports his letter sweater from his days as a K-State football player. Where else did he play?**

## Meet two new members of the CVM development staff

**Andrew Dame, associate director of development,** earned a bachelor's degree in 2003 and an MBA in 2005, both from Emporia State University. His career began in the annual giving department at Emporia State. Andrew then worked for the University of Northern Colorado Foundation and the University of Saint Mary, Leavenworth, Kan., as director of annual giving and director of development.



**Courtney Marshall, development officer,** earned a journalism degree from Kansas State University in 1996. She has worked in alumni relations in a variety of roles: executive director, member services director and annual fund manager. She is returning to K-State after working at Texas Tech, Benedictine College and the University of South Dakota; and prior to that at the K-State Alumni Association.



# Dr. Les Pelfrey's scholarship plan provides payoff for veterinary practice

By Marisa Larson, Kansas State University Foundation



**Dr. Les Pelfrey sees scholarships as a way to not only help current students** but to ensure they'll be able to buy practices from retiring veterinarians in the future.

As the owner of the Stanley Veterinary Clinic in Overland Park, Kan., he has a mission to

help alleviate the debt load of CVM veterinary students. Dr. Pelfrey earned his own DVM at K-State in 1991. He's owned Stanley Veterinary Clinic, a small-animal practice, for 10 years.

“Give a scholarship and build a relationship with that person. Maybe it would help you to get someone to come work for you someday and eventually buy your practice.”

“I'm on the alumni board at the veterinary college, and student ambassadors told us how much their debt was,” Dr. Pelfrey said. “The cost of going to school just keeps going up. I wanted to do something to help defer some of the cost for students, so they're not so heavily burdened with their debt when they get out they can't afford to buy a practice or take advantage of other opportunities throughout their careers.”

The new scholarship has a first preference to go to students who work at his clinic.

“We currently have three students who have worked at our practice, so the annual scholarship is divided equally among qualified students,” he explained. “When these students work at our clinic, they don't get paid a lot of money. They do it for the experience, so this is a way to help them defer some of their costs.”

If no K-State students have worked at his clinic, the scholarship will be awarded based on other criteria, and if no students qualify, then the money pools and grows so that more funds are available for those students who meet the requirements in the future.

**The way Dr. Pelfrey has funded his scholarship is unique.**

“All you have to do is look back at your practice for the past year and pick a service,” he said. “Figure out how many times you did that service last year. Then decide how much you're going to raise the price this year — 50 cents, a dollar — and set aside that increased income on that service for K-State. You don't have to dig into your savings account to write a check. Instead, you're going to be giving something you were going to collect anyway. Just set it aside and say, ‘This is for scholarships.’”

Dr. Pelfrey hopes to convince his fellow K-State veterinary alumni to follow his lead. He envisions pooling all their contributions in an endowment that could award \$1 to \$2 million dollars in scholarships a year. He sees scholarships as a win-win for students and donors alike.

“As practitioners get older and want to sell their practices, the problem they have to realize is there may not be anybody who can get a loan to buy their practice if you don't offset their student debt going through school,” Dr. Pelfrey said. “So they have to plan for the future now to ensure they'll have the ability to sell their practice to somebody who's not corporate and who wants to continue the tradition and lifestyle of veterinary medicine. Scholarships are a way of reaching out, and it will help to create relationships. Maybe you want to get someone interested in working in your rural community in western Kansas. Give a scholarship and build a relationship with that person. Maybe it would help you to get someone to come work for you someday and eventually buy your practice.”

# Leave A Legacy ...

**Remember the  
College of Veterinary Medicine  
in YOUR estate plan!**



If you decide to include the college in your will, IRA, life insurance, etc., you may use this official language:

*I give and bequeath to the Kansas State University Foundation, Manhattan, Kansas, Federal Identification Number 48-0667209, a nonprofit corporation organized under the laws of the State of Kansas, the sum of \$\_\_\_\_ or percentage of \_\_\_\_%, to be used according to the Memo of Understanding on file with said organization OR for the general purpose of said Foundation.*

If the college is included in your plan, PLEASE let us know! We'd like to personally thank you for your support.



For more information, please call 785-532-4378,  
e-mail [andrewd@found.ksu.edu](mailto:andrewd@found.ksu.edu) or visit  
<http://www.vet.ksu.edu/depts/development>

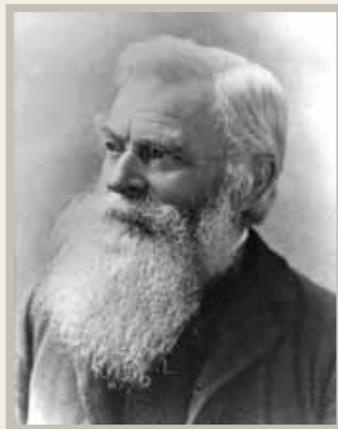
# EVOLVING DOORS

By Kristin Clement

**The humble beginnings of the VHC could be marked at several points in history.**

The first faculty veterinarian joined Kansas State Agricultural College (KSAC) in 1872 and offered free clinics out of a small stable for just two years before he went to work for USDA. Later, there was the first KSAC Veterinary Clinic in 1906, which also offered free clinics. Finally, the first dedicated building to house the Veterinary Clinic was Burt Hall in 1923.

Each of these beginnings represented significant advances in veterinary medicine and added to the rich history embodied in today's Veterinary Health Center (VHC).



**Dr. Heinrich Detmers**

In 1872, Dr. Heinrich Detmers joined the KSAC as the Chair of Animal Husbandry and Veterinary Science. At the time, funds were limited, so he was also elected to the Chair of German due to his German upbringing. Dr. Detmers' departure in 1874 left a vacancy of veterinary expertise at KSAC until the veterinary clinical program began in 1906.

In 1906, the clinical program was reinitiated and free clinics were offered out of a small barn north of campus for two hours each day

to train veterinarians. At that time, students were responsible for their own white suits, thermometers and a few surgical instruments.

In 1923, Burt Hall was constructed for \$100,000 to house the veterinary clinic. Veterinary medicine consisted mainly of farm animals, with livestock representing an \$8 billion market in the United States in 1927. Unlike today's clientele, companion animals were rarely brought in for professional treatment.

## **Powerful Influences**

Dr. Jacob Mosier served as one of the most influential hospital directors in VHC history. Dr. Mosier joined the faculty at KSAC in 1945 as an instructor in the Anatomy Department and in the Department of Surgery and Medicine. He was head of the Department of Surgery and Medicine from 1961-1981. Dr. Mosier was responsible for the design of the hospital, and because of his innovative and forward-thinking approach, he planned for a hospital that has been used for more than 30 years — far longer than peer institutions.

"Hospitals quickly become dated and outgrown. This building has served us since 1978 and has allowed us to continue to grow and expand our services and faculty," said Dr. Roger Fingland, VHC Director and Executive Associate Dean. "Dr. Mosier had a very strong commitment to the human-animal bond and the health and welfare of all animals. He also took a strong personal interest in veterinary students and his colleagues. Those feelings were mutual. Dr. Mosier touched the lives of thousands of people and pets and that is why



**Dr. Jacob Mosier examines a dog in 1964. His career beyond the VHC included AVMA President from 1981-1982 and many contributions to the veterinary profession.**

the hospital building he made possible was named in his honor in 1999.”

In 1978, the large animal surgical suite was named for Dr. Edward R. Frank. Dr. Frank joined KSAC faculty in 1926 after servicing as a private at Fort Riley, Kan. His interest in medicine was sparked after a deadly influenza pandemic spread through the Fort Riley barracks. Although described as quiet by his students, he was a world-renowned veterinary surgeon and author.

Dr. Edwin J. Frick also joined the faculty in 1926 after serving in the U.S. Army Veterinary Corps. He served as Department of Surgery and Medicine Head and retired in 1966 after serving for 47 years. He donated land for and was the founder of Sunset Zoo in Manhattan, Kan., in 1933. In 1978, the Clinical Sciences auditorium in Mosier Hall was named for him in honor of his storied career.



# TIMES OF CHANGE



**1906**

**Free clinics were first offered out of a small stable.**



**1923**

**Burt Hall was completed to house the veterinary clinic.**

**1933**

**Clinic acquired first complete X-ray outfit, one of the best on the market.**

**1946**

**Fire caused \$100,000 damage to the hospital and its contents. All students, faculty and animals were unharmed.**



**1955**

**Dykstra Hall, a \$575,000 veterinary hospital was built.**

**1975**

**Construction began on \$17 million hospital — 2nd most expensive building in Kansas history at that time.**

## What's Next?

The growth of the hospital in the last 25 years has been remarkable. Dr. Finland came to the VHC as one of only two board-certified veterinarians in the clinic and the only board-certified surgeon in Kansas and Nebraska. Now, the hospital is home to 55 board-certified specialists.

Dr. Finland's philosophy is simple, but follows a common theme in the Kansas State family: Be better tomorrow than today.

"Incremental change is fine, but it must be constant," Dr. Finland said.

This philosophy has led to the most sophisticated outreach model of its kind. The VHC is a leader in building, managing and growing nonprofit programs that better serve patients and students.

Outreach activities such as MidWest Veterinary Specialty Hospital, the VHC's satellite location in Omaha, Neb., bring in a significant caseload for students to receive experience in a smaller specialty clinic on a more personal level.

Currently, there are plans for renovations to another off-site clinic and training facility at the Sunset Zoo. These renovations were made possible by a self-perpetuating model that has provided many opportunities for the hospital and the community it serves.

"Not many teaching hospitals have wonderful supporters who allow us to build a memorial plaza like the Chapman-Mellenthin Plaza," Dr. Finland said. "And we have more renovations to come, including remodeling the small animal lobby and building a world-class equine testing center."

The VHC continues to maintain a hospital filled with cutting-edge technology. The VHC installed an electronic hospital information system long before peer institutions in 1997, and was the first veterinary hospital to install an in-house CT/MRI suite. In March, the VHC added to that technology by installing a top-of-the-line-multi-slice CT unit that allow radiologists to recreate 3-D images that can be rotated



**Above: Dr. Edwin J. Frick served K-State from 1919-1966 and was the first president of the American Association of Veterinary Clinicians. Below: Mosier Hall today houses the Veterinary Health Center (VHC).**



and viewed from any angle. This will be a vital piece of equipment for neurological cases that provides many opportunities for advanced research by our faculty.

"Our goal is to remain in the top tier of hospitals integrating technology," Dr. Finland said.

Imagine what the VHC will be able to do in the next 150 years! 🐾



*Students gather in the Dykstra Reading Room, in this undated picture from Veterinary Hall, now known as Leasure Hall.*



*Former librarian and current emeritus professor, Guy Coffee, joined the CVM in 1970.*

## Research Tips & Assistance



**By Carol Elmore**

The Veterinary Medical Library has fond memories for many of our alumni, but many alumni don't know the library's history. A request for donations to establish a veterinary collection as a separate collection apart from the main library was requested in the October 1934 issue of the KSC Veterinary Alumni News. The October 1935 issue of the Veterinary Alumni News stated that "the small room at the east end of the Hall on the first floor of Veterinary Hall had been enlarged and bookshelves to accommodate at least 1,000 books had been installed. The room also contained reading tables and a desk for an attendant." This room was opened in 1936 and was called the Dykstra Reading Room.

Dean Ralph R. Dykstra was the primary founder of the library and relied on alumni and student support to provide money and books. In 1953, he stated that one of his major interests was the development of the library. By 1955, more than \$8,000 (about \$68,000 in today's money) had been contributed by 776 veterinary alumni, and many of the 1,800 veterinary alumni had contributed books to the reading room.

When a new Veterinary Medical Library was being considered for the current veterinary complex, E. Guy Coffee was appointed librarian and assistant professor for the college on Feb. 1, 1970. Mr. Coffee was charged with developing the current veterinary college library and providing reference services for faculty and students. Gayle Willard was hired in 1972 for the library staff. The present library was opened on the 4th floor of the Multidisciplinary Teaching Building (now known as Trotter Hall) in 1973.

**VETERINARY MEDICAL LIBRARY  
KANSAS STATE UNIVERSITY  
408 TROTTER HALL**

# Taking on Deadly Diseases

The CVM leads K-State to the forefront of cutting-edge animal health research.

By Rebecca Martineau



**Above: Dr. O.M. Franklin, DVM 1912, and his colleagues find a blackleg vaccine for cattle. The K-State Serum Plant produced hog cholera serum and served as a precursor for the CVM's Animal Resource Facility and later, the Comparative Medicine Group.**

**Below: Swine research at the CVM has greatly reduced the impact of previously devastating diseases: PCV2 and PRRS.**

PHOTO BY BRENNAN ENGLE



## Discovering Treatments

The deadly cattle disease blackleg was a significant issue during the early 1900s. The disease, known for its rapid onset, was killing up to 20 percent of the hybrid calf crops in the American West at the time. The veterinary department at Kansas State Agricultural College stepped up to help refine and patent a vaccine to combat the blackleg outbreak. Dr. O.M. Franklin, DVM 1912, along with three other veterinarians and several cattlemen focused on this project, producing an effective vaccine for prevention in 1916. To help produce and mass market the vaccine, the O.M. Franklin Blackleg Serum Company was formed in Wichita, Kan., in 1927.

In order to most efficiently manufacture the blackleg serum, Dr. Franklin grew the blackleg bacteria in liver broth and killed the germs with formalin. The resulting vaccine could often provide immunity to the disease if administered before calves reached 6 months of age. Estimated losses following the vaccination were reduced to less than one in 10,000.

Dr. Franklin's company served 22 foreign countries, in addition to the United States, by the mid-1950s, when he retired as president. By 1972, the Franklin Serum Company had become the largest cattle vaccine and supply company in the world. In addition to the blackleg serum, the company marketed other medicinal products for other livestock, such as horses and sheep.

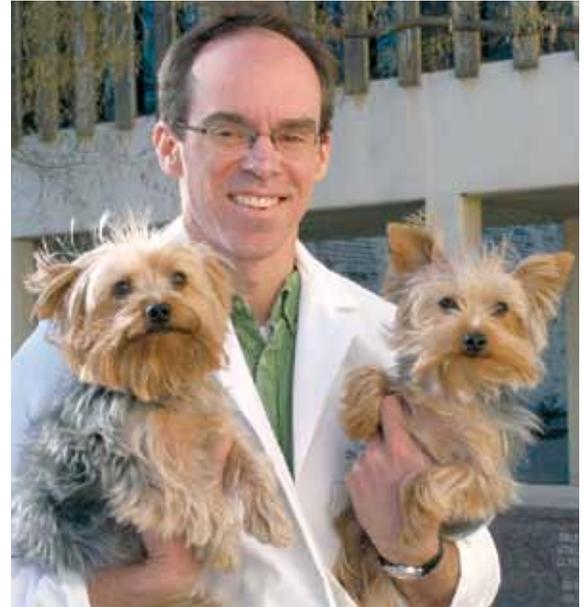
## Managing Outbreaks

In November 2005, puzzling illnesses began to appear in the swine herds of northeast Kansas. These illnesses, known as type 2 porcine circovirus associated disease (PCV2) and Porcine Reproductive Respiratory Virus (PRRS) would affect pigs between 10 and 16 weeks of age. In order to investigate the new virus, K-State researchers teamed up with an area veterinarian to study the outbreak. The people involved on the PCV2 research team included Dr. Steve Henry, swine expert and 1972 alumnus from Abilene, Kan.; K-State researchers, Drs. Bob

PHOTO BY BRENNAN ENGLE



PHOTO BY REBECCA MARTINEAU



***Dr. Bob Rowland carefully studies the PCV2 virus to further understand how the disease works.***

***Dr. Kenneth Harkin's studies have real-world applications at home with his dogs, Ted and Max.***

Rowland, Dick Hesse and Steve Dritz; and K-State pathologist, Dr. Jerome Nietfeld.

Today, PCV2 has been determined to be present in most swine, however, only a smaller portion of pigs end up showing signs of the disease. The disease is known to be transmitted by exposure to other pigs or on boots, clothing or equipment that has been around other pigs. Unfortunately, when a herd is infected with PCV2, as many as 20 to 40 percent of pigs will be affected, resulting in an enormous economic loss to the farmers.

In 2006, the team was the first to test a new PCV2 vaccine in a Kansas herd. The outcome of the study clearly demonstrated the efficacy of vaccination. This timely information combined with a steady supply of the vaccine has largely eliminated the impact of PCV2 and has greatly improved swine health.

## Improving Diagnosis

Leptospirosis, a bacterial infection, can result in kidney failure in dogs, and even be transmitted to humans, yet previous testing methods were limited in testing for different serovars, or types, of leptospirosis. A single blood test looking for

evidence of the disease was only 40-50 percent effective. At K-State, Dr. Kenneth Harkin, professor and head of the small animal medicine section at the Veterinary Health Center, has spent years researching and publishing findings on this particularly dangerous disease. His most notable development, a more accurate leptospirosis test, could greatly improve diagnosis and consequently, treatment.

What makes Dr. Harkin's test more accurate is that it tests for the organism where it is shed, in the urine. This test, polymerase chain reaction (PCR), identifies the bacteria in the urine, blood and tissues while standard blood tests look for an antibody response to an organism. Current research suggests PCR may also be used to identify the infecting serovar of leptospirosis with 100 percent accuracy, which will lead to accurate development of vaccines and determining the origin of contamination.

Although the disease is not a major issue in the U.S. like it is in other parts of the world, Dr. Harkin stresses the need to maintain a constant vigilance for leptospirosis. He hopes further work will result in a broader understanding of the disease, as well as help identify future outbreaks. 🐾

## more bits

### Dr. Deryl Troyer helps develop blood test to detect cancers



PHOTO BY DAVID ADAMS

**Dr. Deryl Troyer checks a sample in the lab.**

Researchers at Kansas State University have developed a simple blood test that can accurately detect the beginning stages of cancer.

In less than an hour, the test can detect breast cancer and non-small cell lung cancer — the most common type of lung cancer — before symptoms like coughing and weight loss start. The researchers anticipate testing for the early stages of pancreatic cancer shortly.

The test was developed by Dr. Deryl Troyer, professor of anatomy and physiology, and Dr. Stefan Bossmann, professor of chemistry. Both are also researchers affiliated with K-State's Johnson Cancer Research Center and the University of Kansas Cancer Center.

"We see this as the first step into a new arena of investigation that could eventually lead to improved early detection of human cancers," Dr. Troyer said. "Right now the people who could benefit the most are those classified as at-risk for cancer, such as heavy smokers and people who have a family history of cancer. The idea is these at-risk groups could go to their physician's office quarterly or once a year, take an easy-to-do, noninvasive test, and be told early on whether cancer has possibly developed."

The test developed by Kansas State University's Drs. Troyer and Bossmann works by detecting increased enzyme activity in the body. Iron nanoparticles coated with amino acids and a dye are introduced to small amounts of blood or urine from a patient. The amino acids and dye interact with enzymes in the patient's urine or blood sample. Each type of cancer produces a specific enzyme pattern, or signature, that can be identified by doctors. 

### Dr. James Carpenter receives avian practitioner award



**Dr. James Carpenter works with a variety of species. He is shown here on a trip to South America where he was observing penguins in the wild.**

Dr. James Carpenter, professor in zoological medicine, recently received the T.J. Lafeber Avian Practitioner Award, an honor presented yearly to an outstanding practitioner who is advancing the quality of health care for companion birds. Award recipients are selected by an independent committee of members from the Association of Avian Veterinarians. Criteria for this award include: clinical excellence, innovation, promotion of the profession, contributions to the knowledge base, and caring and compassion to their avian patients and clients.

The award was established in honor of Dr. T.J. Lafeber Sr., a pioneer in companion bird medicine and the human-companion bird bond.

Since joining K-State in 1990, Dr. Carpenter has assisted in developing an internationally recognized training program in zoological medicine, training 34 interns and residents while inspiring and motivating countless veterinary medical students. 

## Third-year student trains for disaster rescues



PHOTO BY WILLIAM MCKEE/MURROW COLLEGE OF COMMUNICATIONS

**Third-year student Laura Schurr assists during spay and neuter surgeries on local pets in the Technical Animal Rescue course.**

Laura Schurr, a third-year student, participated in a one-week program on Technical Animal Rescue in Grenada, Nicaragua, over her Thanksgiving break as an alternative mentorship requirement. The program is offered by World Vets, an organization dedicated to disaster relief work. Laura was the only veterinary student at the training, among two other Americans and four Nicaraguans.

“It was interesting to see what goes into disaster planning and where my role would be,” Laura said. “I found that my skills would probably be most useful in triage, away from the actual disaster.”

The FEMA-certified course focuses on preparing interested participants to be called upon by World Vets in the event of a disaster. The sessions include practice with basic rescue skills, such as anchor systems, hydraulics training and restraint techniques. Participants also focus on the flow of disaster relief, organization and planning in high stress events. They also receive surgical training within the Granada community, helping to spay, neuter and de-worm local dogs. Laura hopes to be deployed with the program in the future, recommending both the course and the World Vets organization as a whole. 

## 2013 Iman faculty award goes to Dr. T.G. Nagaraja

Dr. T.G. Nagaraja, university distinguished professor of microbiology in the Department of Diagnostic Medicine and Pathobiology (DM/P) received a \$5,000 Iman Outstanding Faculty Award for Research at the K-State Alumni Center this past fall.

Dr. Nagaraja’s research program has focused primarily on microbiology of the gastrointestinal tract of cattle, particularly of the rumen. In the past 10 years, his research has focused on preharvest food safety, particularly of the Shiga toxin-producing *Escherichia coli* O157:H7 in beef cattle.

Past CVM winners of the Iman Award include Drs. Dan Marcus (Anatomy and Physiology) for research and Derek Mosier (Diagnostic Medicine/Pathobiology) for teaching. Both of these awards were announced in 2009.

The annual Dr. Ron and Rae Iman Outstanding Faculty Awards are sponsored by the K-State Alumni Association and are made possible through the generosity of Dr. Ron and Rae Iman. 



PHOTO BY JOE MONTGOMERY

**Dr. Ron and Rae Iman with Dr. T.G. Nagaraja, while presenting the faculty award in recognition of his distinguished research.**



# Veterinary Medical Alumni Association

Find us online at: [www.vet.k-state.edu/depts/alumni](http://www.vet.k-state.edu/depts/alumni)

## Make New Memories GET BACK TOGETHER WITH FRIENDS IN MANHATTAN JUNE 1-3

### CLASS REUNIONS



Returning Classes this Year:

- |      |      |      |
|------|------|------|
| 1953 | 1958 | 1963 |
| 1968 | 1973 | 1978 |
| 1983 | 1988 | 1993 |
| 1998 | 2003 | 2008 |

[www.vet.k-state.edu/depts/alumni/reunions.htm](http://www.vet.k-state.edu/depts/alumni/reunions.htm)

### HERITAGE EVENING BANQUET



Sunday, June 2, 5:30 p.m. cocktail reception, 6:30 p.m. dinner, Alumni Center Ballroom  
Four prestigious awards will be presented:

- Distinguished Alumnus Award  
Dr. Ron Marler
- E.R. Frank Award  
Dr. Polly Schoning
- Outstanding Young Alumnus  
Dr. Copper Aitken-Palmer
- Distinguished Service Award  
Dr. David Hodgson

### 19TH ANNUAL SCHOLARSHIP GOLF TOURNAMENT



Monday, June 3, 8:30 a.m., with a 'Shotgun Start' at Colbert Hills Golf Course  
[www.vet.k-state.edu/depts/development/golf/golf.htm](http://www.vet.k-state.edu/depts/development/golf/golf.htm)

**College tours** Saturday, June 1, at 9:00 and 10:00 a.m.

**Sign up for these events or get information by contacting Cheri at 785-532-4043.**

## Executive Board Members

### President

Dr. Justin Janssen  
DVM 1972  
[Justin.JanssenDVM@gmail.com](mailto:Justin.JanssenDVM@gmail.com)

### SCAVMA President

Michael Solomon  
Class of 2014  
[msolomon@vet.k-state.edu](mailto:msolomon@vet.k-state.edu)

### Senior Member-At-Large

Dr. Julie Ebert  
DVM 1996  
[julieebert@twinvalley.net](mailto:julieebert@twinvalley.net)

### Member-At-Large

Dr. Leslie Pelfrey  
DVM 1991  
[drpevo@sbcglobal.net](mailto:drpevo@sbcglobal.net)

### President Elect

Dr. Todd Knappenberger  
DVM 1999  
[kvc4ksu@sbcglobal.net](mailto:kvc4ksu@sbcglobal.net)

### Secretary/Treasurer

Dr. Howard Erickson  
DVM 1959  
[erickson@vet.k-state.edu](mailto:erickson@vet.k-state.edu)

### Member-At-Large

Dr. Randall Hobrock  
DVM 2002  
[tallgrassvet@sbcglobal.net](mailto:tallgrassvet@sbcglobal.net)

### Member-At-Large

Dr. Kenneth Burton  
DVM 1981  
[kburton@ksu.edu](mailto:kburton@ksu.edu)

# Alumni Class News

## Dr. Guy Palmer, DVM 1980

Dr. Guy H. Palmer, Pullman, Wash., Regents professor and founding director of the Paul G. Allen School for Global Animal Health at Washington State University, received the 2013 Eminent Faculty Award during the university's Celebrating Excellence Recognition Banquet on March 29, part of WSU's annual showcase celebration of faculty, staff and student excellence.

## Dr. Bryce Peckham, DVM 1988

Dr. Bryce Peckham resigned in November 2012 as the the Chief Racing Veterinarian for the Kentucky Horse Racing Commission. He said he plans to semi-retire and do some consulting. Also, he noted that he never permanently relocated to Kentucky and is looking forward to returning home to be around his family in Meriden, Kan.

## About the VMAA

The Veterinary Medical Alumni Association is a nonprofit organization run primarily by alumni who volunteer their time and effort. Members are elected to serve on the association's executive board. Each serves a four-year term as member-at-large, and one year each as president-elect, president and past-president. The SCAVMA president serves one year or until his presidency ends. The secretary-treasurer continues to serve without re-election until he/she resigns or an election is mandated.

The VMAA Executive Board established an endowment in February 2003 and began asking for dues. VMAA membership dues are placed in this fund to generate earnings to support alumni events, initiatives and activities in perpetuity. The VMAA Endowment, account number, K93615, has a balance of \$345,924.54 as of January 2013. A special thank-you to all who have participated in this effort.

**See page 30 for the revised Constitution & By-Laws to be voted on in June.**

## Dr. Sarah White, DVM 2003

Dr. Sarah White, Norton, Kan., and her husband, Aaron, announce the birth of their baby girl, Genesis Sterling White, born Feb. 24, 2013 at the Norton County Hospital. Genesis weighed 5 pounds 5 ounces and was 18 inches long.



**Genesis Sterling White, daughter of Dr. Sarah and Aaron White.**

## Dr. David Lee, DVM 2005

Dr. David Lee, Central City, Neb., was named the Outstanding Young Veterinarian at the winter meeting of the Nebraska Veterinary Medical Association. He owns Central City Veterinary Clinic. Dr. Lee has served on the NVMA's board of directors and continuing education committee and attended the AVMA's Veterinary Leadership Conference as an NVMA Emerging Leader.

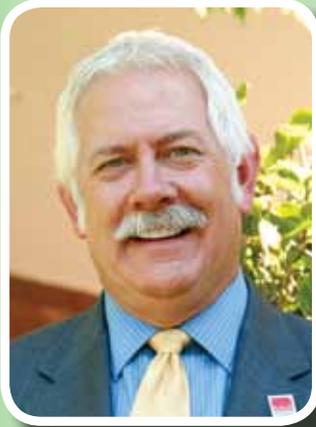
## Get Lifelines by E-mail



Do you currently receive our monthly newsletter Lifelines by e-mail? If not, visit our website to add your e-mail address for Lifelines and other CVM news.

<http://www.vet.k-state.edu/depts/alumni/forms/newsletter/index.aspx>

## Awards from the 74th Annual Conference for Veterinarians



### 2012 Distinguished Alumnus Dr. Michael Cavanaugh

Dr. Michael Cavanaugh, Evergreen, Colo., is the executive director and chief executive officer for the American Animal Hospital Association (AAHA) in Lakewood, Colo. Originally from Topeka, Kan., Dr. Cavanaugh earned his DVM from K-State in 1983. He has practiced in Illinois and Denver. In 1988, he founded West Ridge Animal Hospital, Topeka, Kan, and has worked for HESKA Corporation and Pfizer. Dr. Cavanaugh achieved diplomate status with the American Board of Veterinary Practitioners (canine and feline) in 1998 and was re-certified in 2007.



### 2012 E.R. Frank Award Dr. Deryl Troyer

Dr. Deryl Troyer, Manhattan, Kan., earned his bachelor's degree in 1970, DVM in 1972 and his Ph.D. in 1985 in physiology and pathology, all from K-State. After graduating, he worked for a year as a staff veterinarian at the Arlington Heights Animal Hospital in Arlington Heights, Ill. In 1973, Dr. Troyer joined the staff as a partner at the Pawnee City Animal Hospital in Pawnee City, Neb. After working in Pawnee City for seven years, he came to the CVM as an instructor in anatomy and physiology. In 1985, Dr. Troyer moved to Urbana, Ill., to work as an associate professor at the University of Illinois. He returned to K-State the following year and still works here today as a professor.



### 2012 Outstanding Young Alumnus Dr. Cliff Mitchell

Dr. Cliff Mitchell, Cove, Utah, earned his DVM from Kansas State in 2002. After graduation, he completed a six month internship in Richmond, Utah. Currently, Dr. Mitchell works with his father in private practice in Richmond. The practice treats exotic, small and large animals. Dr. Mitchell also serves as the president of the Utah Veterinary Medical Association. He is an Eagle scout coordinator and scouting advancement chairman. He has been active in serving in volunteer church positions, including a two-year mission to Brazil. In his free time, he enjoys reading, gardening, scouting and hobby farming.

# Snow interrupts Alumni Fellow visit

**Dr. Terry McElwain, DVM 1980, returns to campus just in time for a snow day; scheduled seminar postponed till later**

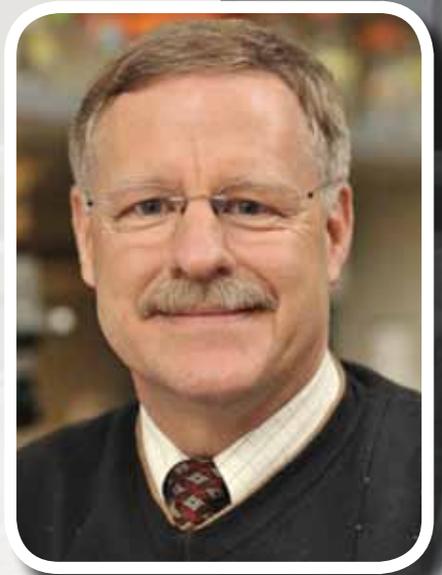
**A snow day is usually a good thing,** but the timing of a blizzard this February led to the closure of the university right in the middle of the on-campus visit for the CVM's 2013 Alumni Fellow. This meant that the annual all-college seminar to be presented by Dr. Terry McElwain would have to be postponed till another date. While Dr. McElwain is from Pullman, Wash., he had been in Africa doing research earlier in the year. Dr. McElwain still attended the banquet and sat down for a video interview: [www.youtube.com/watch?v=mC2UJe0hLac](http://www.youtube.com/watch?v=mC2UJe0hLac)

Dr. McElwain received a bachelor's degree in 1978 and a D.V.M. degree in 1980, both from Kansas State University. He completed a residency and NIH postdoctoral fellowship in pathology from 1981 to 1986, and then a Ph.D. in infectious diseases and immunology in 1986, all at Washington State University. He was named a diplomate of the American College of Veterinary Pathologists in 1985. Since 1993, Dr. McElwain has been director and executive director of the Washington Animal Disease Diagnostic Laboratory, a state, regional and national diagnostic facility for animal and zoonotic diseases and core reference laboratory in the National Animal Health Laboratory Network (NAHLN) and Laboratory Response Network for Bioterrorism (LRN) at Washington State University. Dr. McElwain holds an academic appointment as professor and serves as associate director of the Paul G. Allen School for Global Animal Health.

In 2009, Dr. McElwain was elected to the National Academies of Science's, Institute of Medicine and to the Washington State Academy of Sciences. He is a Fellow in the American Association for the Advancement of Science, and he has served as an external adviser to the Centers for Disease Control for development of the Global Microbial Threats Strategy, as an external adviser to the United Nations International Atomic Energy Agency on diagnostic assay standardization and test validation, and has represented the American Association of Veterinary Laboratory Diagnosticians at the World Organization for Animal Health. Dr. McElwain was selected as a committee member for the National Academies of Science study "Assessing the Nation's Framework for Addressing Animal Diseases" and the Institute of Medicine study on "Achieving Sustainable Global Capacity for Surveillance and Response to Emerging Diseases of Zoonotic Origin." Recently, he was selected by the National Academies of Science National Research Council to Chair a critical fast track study assessing the need for and scope of a proposed National Bio and Agro-Defense Laboratory.

Dr. McElwain is a past-president of the American Association of Veterinary Laboratory Diagnosticians, and is a member of the board of directors of the World Association of Veterinary Laboratory Diagnosticians. His vision and leadership were instrumental in creating and establishing the National Animal Health Laboratory Network, a nationwide network of laboratories that has served as a model for coordinated laboratory-based surveillance globally.

Dr. McElwain and his wife, Karen, have three children: Camille, Mark and Katherine. 



***Dr. Terry McElwain arrives to a snowstorm that was big enough to close the university for a day, interrupting activities in which Dr. McElwain had been invited to participate.***

# Alumni Recognition Awards



## **Dr. David Rolfe (1986) 2012 Alumni Recognition**

### **American Veterinary Medical Association**

Dr. David S. Rolfe earned his DVM from K-State in 1986 and a master's degree in veterinary clinical science from Colorado State University in 1994. He completed a residency in internal medicine at Colorado State in 1994 and achieved board certification in Small Animal Internal Medicine in 1995. He also holds a master's degree in strategic studies from the U.S. Army War College in Carlisle Barracks, Penn. After graduating from K-State, Dr. Rolfe joined the U.S. Army Veterinary Corps. He has had tours to a variety of locations including: California, Germany, Colorado, Korea, Hawaii and Texas. After nearly 25 years of military service, Dr. Rolfe retired in 2011. He is currently the chief operations officer and senior internist for Veterinary Specialists of North Texas.



## **Dr. Mike Moore (1968) 2012 Alumni Recognition**

### **Central Veterinary Conference**

Dr. Michael Moore, originally from Courtland, Kan., earned his DVM in 1968 from K-State. After graduation, he went to work as a veterinarian at an animal hospital in Superior, Neb. After six months, Dr. Moore joined the army and served as a captain for two years before returning to the animal hospital in Superior where he practiced until 1998. He joined Novartis Animal Health (then known as Grand Laboratories) in 1999 as the territory manager, custom vaccine/feedlot adviser, manager trainer and professional services veterinarian, and has continued with that company through the present time. He is a frequent speaker to local livestock associations and has represented the American Veterinary Medical Association at the Livestock Publications Council Conventions.



## **Dr. Scott Hay (1988) 2012 Alumni Recognition**

### **American Association of Equine Practitioners**

Dr. Scott Hay received his DVM from K-State in 1988. After spending a few months as a staff veterinarian at Ottawa Veterinary Clinic in Ottawa, Kan., he moved to Fort Lauderdale, Fla., to work with Teigland, Franklin and Brokken, DVMs. Dr. Hay is now the president and managing partner of the business, focusing on horseracing and the treatment of racetrack thoroughbreds. Dr. Hay particularly enjoys consulting with and advising clients on their potential purchases at thoroughbred auctions. His late father, Dr. William Hay, who earned his DVM at K-State in 1952, was a veterinarian in Ottawa, who raised and raced American Quarter Horses. Scott shares his father's passion for racing American Quarter Horses and as a teenager, competed with their horses in roping events at local rodeos.

**Read more about these recipients and awards online at [www.vet.k-state.edu/depts/alumni/recognition.htm](http://www.vet.k-state.edu/depts/alumni/recognition.htm)**

# Fun facts for K-State 150

## School year: 1912-1913

Total students enrolled: 2,928  
Veterinary students enrolled: 49

Tuition was free, but an incidental fee of \$3 per term was charged for all Kansas residents. For nonresidents, a matriculation fee of \$10 and an incidental fee of \$10 per term were assessed. A medical fee of 50 cents per term covered students for medical treatment, if ill. The average room and board in private homes was about \$3.75 per week.

## School year: 2012-2013

Total students enrolled: 23,800  
Veterinary students enrolled: 454

Resident tuition: \$20,610  
Nonresident tuition: \$45,842  
(tuition based on full course load)

Approximate room, board and miscellaneous expense: \$11,000 per year.



**Veterinary students practice giving physical exams on 'Dog Day' in 1949.**

## *In Memoriam*

**1932**

**Dr. Howard I. Thaller**

Oct. 6, 1983

**1943 (July)**

**Dr. Leonard Wesley Mohney**

Wichita, Kan.  
Nov. 12, 2012

**1945**

**Dr. Wallace Lee Anthony**

Pinellas Park, Fla.  
Jan. 14, 2013

**Dr. Harry H. Berrier**

Columbia, Mo.  
March 10, 2013

**1946**

**Dr. Albert L. Maxfield**

Saint Joseph, Mo.  
July 10, 2012

**1947**

**Dr. Leslie J. McHenry**

Laguna Hills, Calif.  
March 20, 2012

**1949**

**Dr. Edwin William Kay**

San Jose, Calif.  
Sept. 19, 2012

**1950**

**Dr. Elliott Lee Hix**

Kirksville, Mo.  
July 16, 2006

**1952**

**Dr. David A. Sloas**

Memphis, Tenn.  
Nov. 19, 2012

**1954**

**Dr. Jack Newton Tuttle**

Bedford, Va.  
Sept. 4, 2012

**1955**

**Dr. Maurice Rice Humphrey**

Gettysburg, Pa.  
Jan. 10, 2013

**Dr. Thomas D. Pollard**

Bella Vista, Ark.  
Sept. 28, 2012

**1956**

**Dr. Earl V. Osterheld**

Goldsboro, N.C.  
Oct. 30, 2007

**1957**

**Dr. Theron A. Haufler**

Montfort, Wis.  
Sept. 18, 2012

**1960**

**Dr. Wayne W. Randall**

Tucson, Ariz.  
Dec. 13, 2011

**Dr. William C. Bogenchultz**

Sheboygan, Wis.  
Sept. 9, 2012

**1961**

**Dr. George W. Daily**

Loveland, Colo.  
Oct. 17, 2012

**Dr. Wallace W. Rogers**

Dodgeville, Wis.  
Dec. 2, 2012

**Dr. Robert Herman West**

Ridgeland, Miss.  
May 8, 2007

**1962**

**Dr. Douglas Martin Battershell**

Belle Plaine, Kan.  
Aug. 31, 2012

**1963**

**Dr. Darrell Leroy Bower**

Columbus, Kan.  
Dec. 11, 2012

**Dr. Charles Royce Hall**

Chicago, Ill.  
Sept. 19, 2012

**Dr. Robert L. Myers**

Alpine, Calif.  
Jan. 7, 2013

**1970**

**Dr. Kay Alyce Magby**

Independence, Mo.  
Oct. 20, 2012

**1971**

**Dr. Robert Alan Harwood**

Chanute, Kan.  
Oct. 24, 2012

**1978**

**Dr. James B. Laird**

Brookline, Mo.  
Jan. 10, 2013

**1987**

**Dr. Ross A. Burd**

Olathe, Kan.  
Dec. 5, 2012

# VMAA Constitution & By-laws

*The Constitution and By-Laws have been revised by the executive board of the VMAA for your review. The revision will be voted on by the body of the VMAA at Heritage Evening, June 2, 2013, Alumni Center, during the 75th Annual Conference for Veterinarians. If you have any questions or concerns, please notify your board members. Their contact information is at the bottom of page 24.*

## Constitution

### Article I - Name

This Association is Kansas State University's Veterinary Medical Alumni Association (KSU-VMAA).

### Article II - Objectives

The objectives of the Association are to promote and support the interests of KSU's College of Veterinary Medicine (CVM) and its alumni. This includes alumni activities, student recruitment, fund development, professional, legislative, and public relations.

### Article III - Membership

All graduates and faculty present and past, of KSU- CVM are eligible for membership.

### Article IV - Officers

The Association is administered by an Executive Board composed of nine (9) members: President, President-Elect, Immediate Past-President, Secretary-Treasurer, Senior Member-at-Large (identified as being the longest serving member-at-large), three additional Members-at-Large, and a veterinary student representative. The veterinary student representative is the President of the KSU Student Chapter of the American Veterinary Medical Association (SCAVMA). The Secretary-Treasurer is a KSU-CVM graduate who is a current or emeritus faculty member.

The Officers and Members-at-Large are placed into nomination and elected through a simple majority vote by members present at the Association's annual meeting held during the Heritage Evening at the KSU-CVM June Conference. The President and President-Elect hold office for one year. The President-Elect automatically becomes President unless the Association members take action against ascendancy. The Secretary-Treasurer continues to serve without reelection until such time that he/she resigns or an election is mandated by the Executive Board or the membership.

## Bylaws

### Article I - Officer Duties

Section 1. The President presides at all Association and Executive Board meetings, performs all customary duties, and reports to the membership at each annual meeting.

Section 2. The President-Elect, in the absence of the President, assumes the President's duties.

Section 3. The Secretary-Treasurer keeps records of all Association and Executive Board meetings. He/she provides oversight on membership information. He/she reports to the membership at each annual meeting.

## **Article II - Standing Committees**

Executive Board: The Executive Board (the Board) is the Association's operating group and is empowered to make all decisions that are in the best interest of the Association. In addition, the Board nominates candidates for Association officers and committee membership. The voting members of the Board are composed of the President, President-Elect, Immediate Past-President, Secretary-Treasurer, the Senior Member-at-Large, three additional Members-at-Large, and a KSU veterinary student representative. Ex-officio members of the board are non-voting members and include the Dean of the KSU-CVM, the Director of Alumni Affairs, and the Director of Development. Other ex-officio members may be added at the discretion of the Executive Board.

The board is charged with promotion of the alumni activities for the KSU-CVM. The Board may also focus on fund development, student recruitment, professional, legislative, and public relations. The President chairs the Board. A quorum shall consist of 5 voting members of the Board.

## **Article III - Meetings**

The Association has one annual business meeting. This meeting is generally held during Heritage Evening at the Annual Veterinary Conference at KSU each June. The Executive Board shall meet at least three (3) times each year, either in person or by teleconference.

## **Article IV - Dues**

Annual membership dues are thirty-five (35.00) dollars with a five (5)-year grace period following graduation from KSU-CVM. A one-time payment of three-hundred fifty (350.00) dollars will receive Life Membership designation. Funds received from dues may be used to support alumni activities such as publications, receptions at annual professional meetings, awards for alumni, Cat Town, and support for class reunions. In case of a deficit, an appeal may be made to the entire Association.

## **Article V - Amendments**

Proposed written amendments must be submitted to the Secretary-Treasurer for action by the Executive Board so they can be distributed to the Association members at least 30 days before the annual business meeting. The Constitution and Bylaws may be amended by a simple majority vote of the members present at the annual business meeting.

## **Article VI - Class Organizations**

The Association encourages each graduating class of the CVM to organize and appoint a class representative to coordinate class reunions. 



**Development and Alumni Office**

College of Veterinary Medicine  
Kansas State University  
103 Trotter Hall  
Manhattan, KS 66506-5604

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