On the cover: Ohio State veterinary students Sam Valerius ("H") and Valerie Nesser ("I") pose with children in a village in the Far North Region of Cameroon. Translator Hamanwabi (far left) and a village member are also pictured. Sam and Valerie visited Cameroon as part of their Summer Research Experience, working with Dr. Rebecca Garabed, associate professor in the Department of Veterinary Preventive Medicine, on two separate projects. Sam conducted a fly trapping research project to map the distribution of tsetse flies (flies that transmit trypanosomiasis/African Sleeping Sickness). Valerie researched the distribution of zoonotic intestinal parasites with a particular interest in Schistosomiasis (caused by a parasite that burrows through the skin of humans and animals in surface water). Read an excerpt from Valerie’s travel journal on page 32.

Inset photo: Dr. Yasuko Rikihisa, professor of veterinary biosciences, was named the 2011 Innovator of the Year. See page 3 for details.

2012 Upcoming Events

Focus-Forward Weekend, July 19-21
This annual event looks at the future of veterinary medicine and the important strategic role the college can play in moving forward. (Read more on page 3 and in the enclosed conference proceedings booklet.) This year’s topic is “Ohio Agriculture and the College of Veterinary Medicine: Strengthening Our Land-Grant Roots.” If you would like to be included on the guest list, please contact Jenny Bergman, jennifer.bergman@cvm.osu.edu.

Pelotonia, August 10-12
Nearly 6,000 riders are expected for the fourth annual Pelotonia bike ride to raise money to support cancer research at The Ohio State University Comprehensive Cancer Center – Arthur G. James Cancer Hospital and Solove Research Institute. The College of Veterinary Medicine is sponsoring a team and alumni are welcome to join. Six different routes vary in length from 25 miles to 180 miles, with an overnight stay in Gambier, Ohio, at Kenyon College. All levels of bike enthusiasts are welcome! Last year, $13.1 million was raised. Go to pelotonia.org or contact Dr. Michelle Harcha at michelle.harcha@cvm.osu.edu.

Classes begin, August 22
After years of planning, The Ohio State University will launch its first autumn semester on Wednesday, August 22.

Farm Science Review, September 18-20
The 50th annual Farm Science Review will be held at the Molly Caren Farm outside London, Ohio, September 18 through 20. The College of Veterinary Medicine will host a tent and will participate in “Question the Authorities in Veterinary Medicine” during the three day event. Last year, nearly 140,000 people attended the Farm Science Review.

Reunion-Homecoming Weekend, October 5-7
Our annual alumni reunion weekend is now the Reunion-Homecoming Weekend and will be held October 5-7. The class reunions will be held on the College of Veterinary Medicine campus on Friday, October 5, celebrating the classes of 1937, 1942, 1947, 1952, 1957, 1962, 1967, 1972, 1977, 1982, 1987, 1992, 1997, 2002, and 2007. The football game on Saturday, October 6, will be a matchup between the Ohio State Buckeyes and the Nebraska Cornhuskers, kickoff at 8 p.m. Dr. Lonnie King, dean, will offer a “State of the College” address beginning around 2:30 p.m., prior to the annual tailgate on the lawn of the Veterinary Medicine Academic Building. For additional information about this event and to see the tentative schedule of events for the entire weekend, please visit vet.osu.edu/alumni/reunion-homecoming-weekend.
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Dear Alumni and Friends:

The past year has brought great momentum to many college programs and projects, and we are proud to present some of the highlights in this annual magazine.

We hosted our second annual “Focus Forward Weekend,” completed work on an Economic Impact Study, helped organize an international symposium with partners in Ethiopia, sponsored the largest-ever Veterinary Student Summer Research Program, welcomed a new director for the Veterinary Medical Center as well as several new faculty, celebrated awards and retirements, and continued important outreach work. Be sure to check out pages 22-23, which feature recent renovations to our Veterinary Medical Center.

On June 18, Ohio State shifted its academic calendar from quarters to semesters. Preparation for this began several years ago and has taken the efforts of nearly everyone in the college. We are adjusting to this different calendar. We celebrated our final June commencement in 2012; in 2013 spring commencement will move to May.

The university has embraced a new model for communications, alumni relations, and fundraising. The “advancement” model offers a new structure that brings these functions together formally, just in time for our upcoming campaign. You’ll hear much more about fundraising efforts in the fall, when the campaign kicks off in October.

I hope you will plan to join us for our Reunion-Homecoming Weekend October 5-7. The university will celebrate Homecoming Weekend, and we will welcome back to campus all of our alumni, with special class reunions planned for Friday, October 5. The Buckeyes’ football game on Saturday, October 6 will be a matchup against the Nebraska Cornhuskers. Prior to the game, we will host the annual Alumni Tailgate on the lawn, preceded by my “State of the College” talk, and the annual membership meeting for our Alumni Society.

I look forward to seeing you!

Sincerely,

Dean Lonnie J. King
College Initiatives

Focus-Forward Weekend considers finances of veterinary medicine

Focus-Forward Weekend began in 2010 in response to the fast paced and ever changing climate of the veterinary profession. That inaugural Focus-Forward Weekend examined five of the top challenges facing veterinary medicine in 2010: global food systems, service and veterinary care for animals, public health/one health, ecosystem management, and biomedical and agricultural research. The second annual Focus-Forward Weekend, held in July of 2011, focused on “The Financial Future of Veterinary Medicine.” The conference generated many discussions and suggestions, summarized in the enclosed conference proceedings booklet.

2011 Innovator of the Year

Dr. Yasuko Rikihisa, professor in the Department of Veterinary Biosciences, was named The Ohio State University 2011 Innovator of the Year. Dr. Rikihisa has focused her research on fundamental understanding and diagnostics for a number of zoonotic tick-borne diseases that infect farm animals, dogs, cats, and people. Her work has been successfully translated into commercial products and services by Ohio State licensees, touching millions of companion animals’ lives, and is poised to impact human lives in the near future. Revenues from licenses of her intellectual property and assets portfolio have made the College of Veterinary Medicine the leading commercialization revenue-producing college at Ohio State for the past five years.

Dr. Rikihisa has been awarded $16.8 million in research funding from the National Institutes of Health and other funding organizations over the past 22 years. In addition, she has published 251 peer reviewed scientific papers and 24 book chapters, and has trained 50 graduate students and postdoctoral fellows from 11 countries. A sought-after speaker, Dr. Rikihisa is a leader in her field, serving as both president and vice president of the American Society for Rickettsiology, and as a standing member of multiple NIH Study Sections. She is an Ohio State Distinguished Scholar, Fellow of the American Association for the Advancement of Science, and Fellow of the American Academy of Microbiology. Dr. Rikihisa received her advanced training at the University of Tokyo and Harvard Medical School. In 2012, she was named to the National Academy of Sciences.

Read more about college commercialization efforts on page 7.
International Congress examines zoonotic diseases

In an effort to prevent as many as two million deaths each year, the inaugural International Congress on Pathogens at the Human-Animal Interface (ICOPHAI) was held September 15-17, 2011, in Addis Ababa, Ethiopia. The event was organized by Congress Chair Dr. Wondwossen Gebreyes, director of Global Health Programs in Ohio State’s College of Veterinary Medicine, in partnership with institutes from the Asia-Pacific, Latin America, Eastern Africa, and the United States. The congress attracted more than 350 registrants from 34 countries and featured renowned keynote and plenary speakers from Ohio State, NIH, the International Vaccine Institute, and others. Ohio State speakers included Dr. Lonnie King, dean of the College of Veterinary Medicine; Dr. Linda Saif, Distinguished University Professor, Veterinary Preventive Medicine and OARDC; Dr. Larry Schlesinger, Samuel Saslaw Professor of Medicine; and William Brustein, vice provost for Global Strategies and International Affairs. For more information on the congress, workshops, and social events of the congress, please visit icophai2011.org.

Economic Impact Study

In 2011 the College of Veterinary Medicine and the OVMA jointly commissioned a study about the impact of the field of veterinary medicine on the state of Ohio. A pdf of the full report can be found at: vet.osu.edu/cvm/history.

The college produced a shortened, easy-to-read version of the report, which is also available at the url listed above. This condensed version was distributed in November, 2011, to the members of the OVMA.

Highlights of the report:

• About half of the 3,500 veterinarians in Ohio operate small animal private practices in the state
• Several hundred others provide care to farm animals, including horses
• These 1,100 businesses employ more than 12,000 people and add nearly $2 billion to Ohio’s economy
• Related businesses add an additional 59,000 employees and about $3 billion to Ohio’s economy
• 85 percent of all veterinarians in the state are Ohio State alumni
• Veterinarians are critical to the state’s $107 billion agricultural industry

Regulatory sciences workshop

Several members of the Department of Veterinary Preventive Medicine traveled to Washington, D.C. to conduct a workshop on regulatory sciences. Twenty-two federal employees participated at the Ohio State Washington, D.C. office on Capitol Hill. The topic this year was animal welfare, which included a case study on the Ohio Livestock Care Standards Board. “The attendees were glad to hear from people on the front line. This helps them make better decisions about the issues,” said Dr. Bill Saville, chair for the Department of Veterinary Preventive Medicine. Ohio State also welcomed partners from the University of Minnesota: Dr. Will Hueston, Global Initiative for Food Systems Leadership, and College of Veterinary Medicine Dean Trevor Ames.

The department is planning to expand these types of workshops to a possible certificate program or professional master’s degree for state and federal employees in animal and public health, as they make complex decisions at the interface of science and public policy.
2011 Distinguished Alumni Award winners

Distinguished Alumni Awards were presented to Drs. Cockerell, Meuten, and Turner at the Oath and Hooding ceremony on June 11, 2011. The awards honor prestigious graduates of Ohio State for their professional achievements, contributions to society, and support of the university.

Dr. Gary Cockerell
Dr. Gary Cockerell received his DVM from the University of California-Davis in 1970. After serving as a veterinary laboratory animal officer at the U.S. Army Medical Research Institute of Infectious Disease, he came to Ohio State and in 1976 completed a PhD in experimental pathology in the Department of Veterinary Pathobiology (now Veterinary Biosciences).

Dr. Cockerell served for 22 years in academic departments of veterinary pathology, first at Cornell University and then at Colorado State University’s College of Veterinary Medicine and Biomedical Sciences. He has authored or co-authored more than 70 peer reviewed scientific publications and book chapters. Dr. Cockerell is currently founder and president of Cockerell Alliances in Grand Junction, Colorado. His company forges alliances between academia and the biopharmaceutical industry to train veterinary pathologists.

Perhaps most significant is Dr. Cockerell’s role in founding the coalition between the American College of Veterinary Pathologists, the Society of Toxicological Pathology (ACVP/STP), and the pharmaceutical industry. The organization channels industry funding to support residency training and graduate education in academia, with no obligation of the fellow to the donor.

Dr. Donald Meuten
After receiving his DVM from Cornell University in 1974, Dr. Donald Meuten spent a year in private practice. In 1975, he completed a large animal medicine internship at the University of Guelph and in 1977 completed an internship in the Department of Pathology at Cornell. Dr. Meuten then began a residency in clinical pathology in the Department of Veterinary Pathology (now Veterinary Biosciences) at Ohio State, which led to a PhD in 1981.

Dr. Meuten began his formal career in academia that year as an assistant professor in the Department of Pathology at Texas A&M University. He moved to North Carolina State University in 1983 where he continues to teach and mentor graduate students. Dr. Meuten is an exceptional teacher and has earned four Outstanding Teaching Awards. He is also an owner of Bunn Animal Hospital with his wife, Dr. Nicki Young.

Dr. Meuten has an extensive publication record in peer reviewed journals and textbooks, and is the editor of Tumors of Domestic Animals, which can be found on the bookshelves of virtually all pathology trainees and pathologists. He is one of the few individuals to hold dual board certification in both anatomic and clinical pathology.

Dr. A. Simon Turner
Dr. A. Simon Turner received his BVSc degree from the University of Melbourne in 1972. After a year in general practice in Australia, Dr. Turner came to Ohio State to pursue a residency in equine surgery and complete a master’s degree.

He held a faculty appointment at Western College of Veterinary Medicine in Saskatoon and then took an appointment at Colorado State University’s College of Veterinary Medicine and Biomedical Sciences, where he has remained ever since. During his time at CSU, Dr. Turner has been awarded three Excellence in Teaching awards. In 2001 he was inducted into the Glover Gallery for distinguished alumni and faculty at CSU.

Dr. Turner is recognized nationally and internationally as the foremost expert on the use of sheep as surgical models in orthopedics. A prolific writer, Dr. Turner has published over 350 scientific abstracts and papers in peer reviewed journals, has written nine books, and contributed ten book chapters. In 2009 he was awarded the Lifetime Excellence in Research Award by the American Veterinary Medical Association.
Distinguished Staff Awards

Each year, the Dean’s Office recognizes the outstanding efforts of all staff through a college-wide picnic on the lawn. Staff and faculty at the college are also encouraged to nominate staff members with at least five years of service for the Annual Distinguished Staff Awards.

Congratulations to the 2011 Distinguished Staff: Chris Frasure, Lorie Kipp, and Ken Matthias.

**Chris Frasure**

Chris Frasure is an instructional laboratory supervisor and laboratory instructor at the College of Veterinary Medicine and has worked with the Department of Veterinary Biosciences for 13 years. His primary responsibilities are to maintain the anatomy lab, prepare specimens, and assist in anatomic instruction. One nominator noted that Chris “is engaged in our academic mission, and takes the initiative to contribute wherever possible, not constrained by the limitations of a job description.” In addition, Chris’ students consistently give him superb evaluations. “He makes himself available to provide extra help to students outside of the scheduled lab periods and mentors the pre-veterinary student assistants,” said another nominator.

**Melorie “Lorie” Kipp**

Lorie Kipp is a receptionist in the Hospital for Farm Animals and has been with the Veterinary Medical Center for more than 20 years. She schedules appointments, refers calls, and ensures that the Farm Animal office runs smoothly. All her nominators agreed that she is diplomatic with clients and that her basic knowledge of many common disease processes and conditions increases her ability to serve VMC clients. One nominator said, “Lorie is instrumental in boosting the morale within the food animal section. She knows the hospital and many of its clients better than almost anyone and goes above and beyond to make sure everyone feels welcome.”

**Ken Matthias**

An employee at the college for more than 10 years, Ken Matthias is the instructional development specialist in the Department of Biomedical Media and Instructional Technology. His primary responsibility is to provide support and assistance to faculty, staff, and students regarding the use of instructional technologies, including didactic education, Carmen, and CarmenWiki. His nominators unanimously agreed that Ken always goes above and beyond by taking on projects outside his job description and never turning anyone away, no matter how big or small the task. He always performs tasks quickly, “with an attention to detail, and just enough humor to make it all seem easy and a bit fun.”

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Restored Ugolin painting has new home

The 100 year old Ugolin horse painting, famously displayed in the rotunda of the old Veterinary Clinic building on Neil Avenue for nearly half a century, has been restored. Its new home over the fireplace in the Hummel Grand Lounge in the Veterinary Medicine Academic Building will allow more people to enjoy the well-known painting.

The fall 1956 issue of *The Speculum* offers a more complete history of the Ugolin painting (p. 33). You can view the archive at cvm.osu.edu/alumni.
Commercialization

Research may lead to new products

Dr. Jean Schelhorn, director of Commercialization for the College of Veterinary Medicine, works with faculty and staff to develop their research projects into translatable intellectual assets and intellectual property that may improve the lives of animals and people. Following are examples of several projects currently in development:

Diagnostic screen for cattle may prevent feedlot loss

Dr. Jeff Lakritz, Vernon Tharp Professor of Large Animal Medicine in the Department of Veterinary Clinical Sciences, has developed a diagnostic test for early detection of sepsis. This test identifies cattle diagnosed with early inflammatory disease such as pneumonia by detecting early changes in their blood associated with inflammation and bacterial infection. The human application is blood-borne sepsis. Early and accurate detection will improve human and animal health and wellbeing, allow more accurate diagnoses and treatments, and may prevent significant losses from serious illness and chronic respiratory disease. In cattle, early and accurate detection is not practical on individual animals in large feedlots. Visual identification of sick animals is possible; however, substantial tissue damage has already occurred by the time a sick animal can be accurately diagnosed by sight.

Treating the flu before it damages lungs

Worldwide, seasonal influenza epidemics cause more than 300,000 human deaths each year, and pandemics like the Spanish Flu of 1918 can kill tens of millions. Dr. Ian Davis, assistant professor in the Department of Veterinary Biosciences, has been studying influenza virus that causes a type of pneumonia.

Lung damage from this pneumonia is the typical cause of death for the majority of the victims in an epidemic. Current antiviral drugs are available but work only at the beginning of the infection; vaccines must be re-formulated each year based on predictions about the coming flu season and may not be protective in the face of a pandemic.

Dr. Davis’ approach targets the effects of viral infection on the lung, rather than the influenza virus itself. His research team has been examining how influenza stimulates nucleotide metabolism in infected lung cells, resulting in lung inflammation in severe influenza. The results of this important work have revealed that using drug therapy to target this pathway may be a novel approach for preventing lung injury from influenza. Dr. Davis presented this work at TedConnect 2011 in Boston.

Dairy herd simulation

Dr. Gustavo Schuenemann, assistant professor in the Department of Veterinary Preventive Medicine and dairy extension specialist, was nominated for Ohio State’s Early Career Innovator of the Year award. His focus on the translation of research findings to dairy farm applications has resulted in an innovative, state of the art proprietary model to simulate a dairy herd of virtually any size, from small to corporate-scale operations. Developed in collaboration with three other researchers, the model fills a critical unmet need: understanding the many factors that influence the performance of dairy herds and their profitability. The model allows individual and herd performance information to be derived and visualized over various time intervals. Information can also be exported for other types of analysis. The simulation model was recently highlighted at the 2011 Joint Annual Meeting of the American Dairy Science Association.

Congratulations to the new deans at Oklahoma State and UC-Davis!

Ohio State’s College of Veterinary Medicine has helped to advance the careers of two new deans, both of whom were associate deans at the college before they accepted their current positions. Dr. Jean Sander, formerly associate dean for Student Affairs, is now the dean at the School of Veterinary Medicine at Oklahoma State University. Dr. Michael Lairmore, member of the Institute of Medicine of the National Academies, former associate dean of Research and Graduate Studies, and former chair of the Department of Veterinary Biosciences, is now the dean at the University of California-Davis.

Dr. Bob Knapp, treasurer of the Ohio State Veterinary Medicine Alumni Society, calls Ohio State the “cradle of deans.” Alumni who have recently served or are still serving as deans include Dr. Kent Hoblet (Mississippi), Dr. Glen Hoffsis (Florida), and Dr. Larry Heider (Guelph).
New department chair for Veterinary Biosciences

In December 2011, Dr. Michael Oglesbee, professor in the Department of Veterinary Biosciences, was chosen by the selection committee as chair of the department. After two years as interim chair, Dr. Oglesbee clearly understands the duality of the role as both manager and leader. He also spent eight years as chair of the Graduate Studies Committee in the department and one year as chair of the College Council for Graduate Education.

“We have a lot of talent in the department and the college… and my job is to help them establish the balance of activities that allow them to be optimally productive,” said Dr. Oglesbee. “It is an incredibly exciting time for the college.”

The Department of Veterinary Biosciences has an internationally renowned training program in veterinary pathology, is home to the Center for Retrovirus Research, and is primarily engaged in comparative biomedical research.

“Our mission to advance medical knowledge through research is something that we as a college embrace, which connects us to the larger health sciences center,” Dr. Oglesbee said. “The Ohio State University has one of the largest health services centers in the country. It is a tremendous source of collaboration, whether for graduate education or research. And potential contributions to our professional degree program have not even been tapped.”

Dr. Oglesbee hopes to establish a new research paradigm — moving away from disconnected teams or individually focused research efforts to more collaborative research groups that build on the college’s strengths. He hopes this synergy will create programs that benefit veterinary medicine, as well as physicians and human patients.

“That is a niche we are most qualified to exploit,” Dr. Oglesbee concluded.

Dr. Thomas Rosol appointed as liaison to the American Registry of Pathology

Dr. Tom Rosol, professor of veterinary biosciences, was appointed for a three year term to the American Registry of Pathology (ARP) by the American Veterinary Medical Association. The ARP builds collections of rare and unusual specimens from throughout the country for research and educational purposes. Founded in 1921, the ARP is a leading institution that conducts educational courses and second-opinion diagnostic pathology services without fee. ARP acts as the sponsoring body for private and public contracts and grants.
Welcome new faculty

Dr. Brad Bolon
Dr. Brad Bolon joined the department as associate professor-clinical. He provides diagnostic and research pathology support, with an emphasis on the phenotypic characterization of genetically modified mice and exploratory toxicity testing. In this capacity, he serves as associate director of the Comparative Pathology and Mouse Phenotyping (CPMP) Shared Resource. Dr. Bolon is a Diplomate of the American College of Veterinary Pathologists (anatomic pathology) and American Board of Toxicology, as well as a Fellow of the Academy of Toxicological Sciences and International Academy of Toxicologic Pathology.

Dr. Jeff Reiswig
Dr. Jeff Reiswig joins the anatomy teaching team as an auxiliary assistant professor-clinical. He has long contributed to the teaching of freshmen veterinary students in the College of Veterinary Medicine, both in canine and equine anatomy. With the expansion of class size from 140 to 160, there was an increased need for quality instructional support, which Dr. Reiswig provides. Dr. Reiswig obtained both a DVM and PhD from The Ohio State University, and subsequently left for a career in private practice, where he has become one of the few professionals to become board certified in equine dentistry (EqFAVD). Students have routinely commented on the value Dr. Reiswig adds to the classroom in terms of being able to relay clinical applications of anatomy. He is a Fellow of the Academy of Toxicological Sciences and International Academy of Toxicologic Pathology.

Dr. Mary Jo Burkhard selected as new co-PI to CEOS team
Dr. Mary Jo Burkhard, associate professor of clinical pathology, was appointed as co-PI for the Comprehensive Equity at Ohio State (CEOS/ADVANCE) grant. CEOS is a project funded by the National Science Foundation’s Advance initiative that is designed to increase the number of and enhance the professional development of women in science, technology, engineering, and mathematics (STEM) academic careers.

Dr. Robert L. Hamlin retires after 50 years of teaching
Dr. Robert Hamlin, professor in the Department of Veterinary Biosciences and an internationally renowned scholar in cardiovascular research, retired in July 2011. For more than 50 years, Dr. Hamlin was known for his research and as a top educator of students. As a professor, researcher, and Diplomate of the American College of Veterinary Internal Medicine and Cardiology, his contributions to cardiovascular physiology have greatly influenced modern veterinary medicine. His work on electrophysiology of the canine heart and subsequent research in the treatment of heart disease has benefited humans and animals. He is the author of more than 300 peer reviewed articles and serves on the editorial board of several veterinary and scientific journals.

Dr. Hamlin is well known for his creative and enthusiastic approaches to teaching, inspiring students to form original ideas toward solving research questions. He has received numerous teaching awards, including the University’s Alumni Distinguished Teaching Award, a National Institutes of Health Career Award, the College of Veterinary Medicine’s Norden Teaching Award, and the Charles C. Capen Teaching Excellence Award for his involvement in graduate education. Dr. Hamlin has been recognized by The Ohio State University Alumni Association and was also recognized by the College of Veterinary Medicine with a Distinguished Alumni Award.

ceos.osu.edu
Graduate student awards

2011 Larry M. Lewellen Awards for Distinguished Service

Dr. Famke Aeffner and Janelle Henderson were selected as recipients of the 2011 Larry M. Lewellen Award for Distinguished Service. Since 1974, the Council of Graduate Students has presented awards to those students, staff, faculty, administrators, and community members who have rendered exceptional service to graduate students at The Ohio State University. Committee members felt Janelle’s and Dr. Aeffner’s devotion to graduate students at the College of Veterinary Medicine is truly exceptional and worthy of this university-wide recognition.

Harold W. Casey Scholarship Award: Dr. Kelly Santangelo

The Harold W. Casey Scholarship Award recognizes an outstanding individual training in pathology and striving to achieve ACVP certification. Only one recipient is named per year from training programs throughout North America.

Dr. Santangelo initiated her dissertation research at Ohio State in 2004, as the Trueman Endowment PhD graduate research associate. She has been the recipient of an NIH National Research Service Award Postdoctoral Fellowship, a first place ACVP/ASVCP Young Investigator Award (natural disease), and a Young Investigator Award at the Merial-NIH National Veterinary Scholars Symposium. She was selected in 2009 as a clinical pathology resident, supported by Glaxo-Smith Kline through the ACVP-Society of Toxicologic Pathology (STP) coalition, and successfully defended her dissertation in 2011.

Charles and Sharron Capen Fellowship in Veterinary Pathology:
Dr. Lisa Berman-Booty

This fellowship provides $30,000 per year for three years to be used to support the fellow’s stipend. Dr. Berman-Booty’s current research focus is the suppression of carcinogenesis and tumor progression by novel indole-3-carbinol derivatives and energy restriction mimetic agents in murine models of prostate cancer. Her academic advisor is Ching-Shih Chen, PhD, professor of medicinal chemistry, internal medicine, and urology from the College of Pharmacy.

National awards honor former Ohio State faculty, help current students

Drs. Charles and Sharron Capen, dedicated faculty members and veterinarians, have established awards administered by the American College of Veterinary Pathologists in their names. Both graduated from Ohio State and worked as faculty for the university. Dr. Charles Capen was considered by most as the world authority on veterinary endocrine pathology and was one of only a few veterinarians in the Institute of Medicine of the National Academies of Sciences. Dr. Sharron Capen was the first female faculty member in the College of Veterinary Medicine and also its first female full professor. One award is a graduate fellowship and the other a travel award for excellence in experimental pathology. (See Aeffner and Berman-Booty below.)

Charles C. Capen Student Travel Award in Experimental Pathology: Dr. Famke Aeffner

Dr. Aeffner was recognized in the Experimental Disease Focused Scientific Session for the best trainee oral presentation, entitled “Aerosolized nucleotide synthesis inhibitor therapy for influenza A (H1N1) infection in mice.” The Charles Capen award is funded by the International Academy of Toxicologic Pathology. Dr. Aeffner has now received this recognition for two consecutive years. She was further recognized with an Intersociety Council for Pathology Information (ICPI) Travel Award and an ACVP Resident/Graduate Student Travel Award. She will present a talk and a poster on her research at the ACVP annual meeting.
Dr. Kathleen Boris-Lawrie named executive director of LSN and AAM fellow

Dr. Kathleen Boris-Lawrie, the David White Professor in the Department of Veterinary Biosciences, was named executive director of the newly formed Life Sciences Network (LSN). An important function of the network is to enhance graduate education, providing university-wide linkage of graduate programs in the life sciences and the Office of Research in order to provide the support necessary for faculty and graduate students to address important research topics. lsn.osu.edu

Dr. Boris-Lawrie was also elected as a fellow of the American Academy of Microbiology. She is widely recognized for her distinguished contributions to the field of molecular virology, particularly for her research into the molecular basis of gene expression of retroviruses that infect humans and animals; she has discovered a fundamental paradigm that cells use to control the growth of viruses.

This illustration by Tim Vojt, the college’s medical illustrator, was used for the front cover of Blood. In the accompanying research article from the laboratory of Dr. Stefan Niewiesk, data reveal how maternal antibodies block an immune response to measles virus vaccination and how that inhibition can be overcome. (See page 28 for more information.)

bloodjournal.hematologylibrary.org/content/117/23/6143.full

Dr. Stefan Niewiesk
Associate Professor
Department of Veterinary Biosciences
Field of Dreams outreach program

A generous donation by Mr. Duncan Alexander, a long time supporter of programs at the College of Veterinary Medicine, provided funding for a groundbreaking Alzheimer’s study at the Field of Dreams Equine Education Center. The study, “The effect of Animal Assisted Therapy (AAT) with horses on the psychological and behavioral symptoms of persons with Alzheimer’s disease and related dementias,” was a collaborative effort between the College of Veterinary Medicine and the College of Social Work. The research team was led by Dr. Gwendolen (Wendy) Lorch, assistant professor of veterinary clinical sciences, and Dr. Holly Dabelko-Schoeny, associate professor at the College of Social Work. Graduate students involved in the study were College of Veterinary Medicine students Marie Jarden and Denise Johnson, and College of Social Work students Sarah DeAnna and Emily Darrough.

“There is significant anecdotal evidence suggesting that dementia patients benefit from interacting with horses,” said Alexander. “The only way to prove this is through research, and I was excited to be involved with such a groundbreaking study.”

The project involved bringing patients with early stages of Alzheimer’s and other related dementias from Heritage Day Health Centers in Columbus to the Field of Dreams Equine Education Center in Blacklick. At each visit, the patients rotated through three stations: grooming and brushing; haltering, leading, and handling the horses; and a final station where the patients used fingerpaint to paint the horses.

The stations were designed to increase sensory stimulation, as evidence has suggested that dementia patients are more likely to remember how they felt during an event, rather than the event itself. While people with Alzheimer’s may not know exactly what is happening around them, like horses they respond to the body language of people around them.

“When I visited the farm and saw how the patients interacted with the horses, I was amazed at how happy and invigorated they were,” Alexander said. “These are people that struggle to remember and comprehend their day to day events, but they all remember the wonderful times they have spent with the horses.”

Although the data from the study is still being analyzed, everyone involved noticed substantial differences in the patients interacting with the horses.

“I’m excited to see the results,” said Alexander. “No matter what, this study is bound to lead to other related studies, and this has been an amazing experience for everyone involved.”
Congratulations to recent Veterinary Public Health graduates

The Veterinary Public Health specialization in Ohio State’s Master of Public Health program is a partnership between the College of Veterinary Medicine and the College of Public Health, and is one of only two certified VPH programs in the country. In this unique degree program, students learn the animal and human sides of disease in order to more effectively understand zoonotic diseases. Sixty-one students have now graduated with the MPH degree specializing in Veterinary Public Health (VPH).

Each student completes a culminating project in one of several areas including laboratory research, applied field research, service, and grants. The most recent graduates, their advisor, and project are listed below.

Students who started in 2008:

Samantha Deafenbaugh  
Advisor: Dr. Paivi Rajala-Schultz  
“Animal disaster response plan for Madison County, Ohio” (service)

Kelly Scheuer  
Advisor: Dr. Linda Saif  
“Prevalence of noroviruses in U.S. finisher swine” (research)

Students who started in 2009:

Jade Braman  
Advisor: Dr. Armando Hoet  
“Prevalence of methicillin-resistant Staphylococcus aureus (MRSA) on human and equine contact surfaces in a large veterinary teaching hospital” (research)

Johana Cenera  
Advisor: Dr. Fred DeGraves  
“Program evaluation and revision of the Ohio Department of Agriculture’s Animal Disease Diagnostic Laboratory’s 2008 laboratory emergency management plan” (service)

Meaghan Glowacki  
Advisor: Dr. Armando Hoet  
“Ixodes scapularis and lyme disease in Tiverton Township, Coshocton County, Ohio” (research)

Greg Laughlin  
Advisor: Dr. Gustavo Schuenemann  
“Prevention of zoonotic diseases on dairy farms: Assessing a comprehensive educational program for dairy personnel” (applied field research project)

Gabriella Vari  
Advisor: Dr. Rebecca Garabed  
“Microbial spread modeling among dairy cattle: An agent-based approach” (grant)

Environmental study assists MRSA control

Dr. Armando Hoet and a team of “microbe detectives” have provided new data to support methicillin-resistant Staphylococcus aureus (MRSA) control programs in veterinary settings. Dr. Hoet’s team determined the prevalence of MRSA on specific human and animal contact surfaces during a non-outbreak period. Samples were collected from various clinical settings, and MRSA was detected in 12 percent of the hospital environments sampled.

No significant difference was observed between animal and human contact surfaces in regard to prevalence and type of isolates. Similar to other environmental settings, surfaces touched by multiple people and patients were contaminated with MRSA. The results from this study identified specific surfaces in a veterinary environment that need to be targeted when designing and executing infection control programs.
Drs. Fernando Silveira, Luke Heider, Wondwossen Gebreyes, and Bayleyegn Molla in the Department of Veterinary Preventive Medicine were awarded a training grant from the USDA sponsored Cochran Fellowship Award. The main objective of their training program is to raise the professional skills and knowledge of veterinary fellows from Armenia and Georgia, expose them to advanced veterinary practices, and help them improve animal health systems in their home countries. The program will focus on introducing the fellows to U.S. private veterinary business operations, veterinary business organizations, producers, government organizations, and veterinary associations.

The Cochran Fellowship Program (CFP) provides U.S. based agricultural training opportunities for senior and mid-level specialists and administrators from public and private sectors that are concerned with agricultural trade, agribusiness development, management, policy, and marketing.
Large Animal Services in Marysville

Faculty veterinarians serve many in 2011

The five faculty veterinarians at the Ohio State Large Animal Services at Marysville serve 17 counties in central and western Ohio. In addition to treating horses, dairy and beef cattle, pigs, camelids (alpacas and llamas), deer, and small ruminants (goats and sheep), they also spend their days teaching. Every veterinary student at Ohio State is required to complete a two week rotation in Marysville — and it is consistently voted the favorite by the students. Along with full medical services and surgery, Large Animal Services offers year round, 24-hour emergency coverage. Last year they saw more than 5,500 patients, including 322 emergency cases.

A new brochure is now available for Large Animal Services at Marysville. To obtain print copies, please contact the Marysville office at (937) 642-2936, or view a pdf version of the brochure online at vet.osu.edu/marysville.

Extension veterinarians fulfill land-grant mission

Extension veterinarians in the Department of Veterinary Preventive Medicine serve as state extension specialists as well as faculty members in the College of Veterinary Medicine. While they are expected to demonstrate excellence in teaching, research, and professional service like other faculty in the college, extension education (teaching) programs are their principal focus.

Ohio State University Extension brings the knowledge of the university directly to the people of Ohio — truly fulfilling the land-grant mission of the university. Agriculture is the largest industry in the state, and extension veterinarians provide a much needed service by remaining current on research developments and sharing the latest disease diagnostic procedures and treatment protocols to the producers who need it most.

**Extension Veterinarians**

- **Beef & Sheep**: William P. Shulaw, DVM, MS, Dipl ACVPM
- **Dairy**: Gustavo M. Schuenemann, DVM, MS, PhD
- **Epidemiology & Public Health**: William J. A. Saville, DVM, PhD, Dipl ACVIM
- **Swine**: Gary L. Bowman, DVM, Dipl ACVPM (Emeritus)
- **Poultry**: Y. Mohamed (Mo) Saif, DVM, PhD, Dipl ACVM, Charter Dipl ACPV
- **Food Safety**: Jeffrey T. LeJeune, DVM, PhD, Dipl ACVM, Dipl ACVPM

Early Career Innovator of the Year nominee

Dr. Gustavo Schuenemann, assistant professor and dairy extension specialist, was nominated for Ohio State’s Early Career Innovator of the Year award. See story on page 7.

Large Animal Services

version of the brochure online at vet.osu.edu/marysville.
Food Animal Health Research Program (FAHRP) at Wooster

BSL-3 facility is dedicated

The Biological Safety Level 3 (BSL-3) facility at the Wooster campus was dedicated on September 16, 2011. The $22.2 million facility will enable scientists at The Ohio State University to study infectious agents classified by federal standards as BSL-3.

The facility has four BSL-3 Ag isolation rooms that can house animals of various sizes, including mature cattle. In addition, there are two BSL-3 laboratories and a necropsy area. The new building is one of only a few in the U.S. that can accommodate research on both large and small food animals. It will enable veterinary researchers to study animal pathogens in a highly contained environment and is expected to significantly boost animal health research.

Bill and Melinda Gates Foundation subaward

Dr. Linda Saif received a subaward for a grant from the Bill and Melinda Gates Foundation entitled, “Discovering and validating candidate pre- and probiotics through studies of the co-evolution of breast milk, the gut microbiome, and the immune system in healthy and malnourished children.” Co-PIs for the subaward include Drs. Anastasia Vlasova and Gireesh Rajashekara from the Food Animal Health Research Program. This is part of a multicenter award to Dr. Jeffrey Gordon of Washington University in St. Louis, totaling $8 million.

Food safety grants awarded to Dr. Jeffrey LeJeune and team

Dr. Jeffrey LeJeune and his colleagues have been awarded two food safety grants totaling $2.3 million from the U.S. Department of Agriculture. The first is a $1.8 million four year grant on “Reducing the transmission of AMR (antimicrobial-resistant) organisms by wildlife within the food supply: A research, control, and outreach strategy.” The goal is to determine the extent to which wildlife contribute to antimicrobial resistant bacteria colonization in livestock, and how much that can spread to humans. The problem is significant: overall, the economic healthcare burden caused by AMR bacteria is more than $4 billion annually, according to some estimates.

The other grant is a three year, $500,000 award from a $5.4 million University of Maryland study on “Developing scientifically based consensus food safety metrics for leafy greens and tomatoes.” Funding is from the USDA’s Specialty Crop Research Initiative. Dr. LeJeune said the two grants are complementary, as one aim of this proposal explores the impact of wildlife intrusion into vegetable fields.

He also received a $149,448 grant, “Delivering vegetable safety education through established social networks in Latin America,” from the Horticulture Collaborative Research Support Program (Hort CRSP).

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Alpaca cria birth signifies successful embryo transfer

Alpaca reproduction is a complicated business. Unlike other farm animal species, the use of artificial insemination and other assisted reproductive techniques poses a great challenge for veterinarians working with these animals. And the gestation period is a lengthy 11 months. How then, can a breeder reproduce multiple crias from the most valuable animals in a relatively short period? Through embryo transfer, a technique now being perfected by the reproduction specialists at The Ohio State University Veterinary Medical Center.

Drs. Marco da Silva and Carlos Pinto, both faculty in the Theriogenology and Reproductive Medicine Service, have been working for the past two years to validate several reproductive procedures for camelids. The Reproductive Medicine Service also includes resident Dr. Elizabeth “Betsy” Coffman, who received her DVM from the University of Tennessee, and embryologist Chelsey Messerschmidt, research assistant and clinical technical support. In addition, Dr. Jeff Lakritz, Vernon Tharp Professor of Farm Animal Medicine and service head in the Veterinary Medical Center, is known by the alpaca industry for his expertise in camelid medicine.

While embryo transfer procedures have been developed for alpacas elsewhere, Drs. da Silva’s and Pinto’s creative approach was designed to validate a non-surgical procedure that does not require manipulation of the reproductive tract per rectum. “We are really pleased with the success of this embryo transfer,” said Dr. da Silva. An embryo transfer is the process of harvesting fertilized eggs from a high-value female camelid and transferring the embryo into a reproductively sound and less valuable surrogate female for gestation, birth, and care. Typically, the embryos can be collected in a non-surgical process during which the female is only lightly sedated, about a week after breeding. This allows the high-value camelids to be bred again in a few weeks, which can have an impact on the genetic improvement of an entire herd.

“We received the results of a DNA test this week that proved the birth was the result of our first successful transfer,” said Dr. da Silva. “We look forward to repeating this success in the near future with a client-owned camelid. I would also like to publicly thank Dr. Jeff Lakritz for his support of this project.”

Morris Animal Foundation awards to Drs. Bill Kisseberth and Cheryl London

Histone deacetylase inhibitors (HDACIs) are a new class of antitumor drugs being developed for cancer treatment that have been found to inhibit growth of several types of tumors in humans and mice. Drs. Bill Kisseberth and Cheryl London will investigate an Ohio State derived drug called AR42, developed for human cancer patients at the Ohio State James Cancer Hospital. This novel HDACI has significant antitumor activity in vitro against a variety of canine tumor cell lines and in ex vivo treated primary malignant canine mast cells. The study will determine the dose of the drug that is safe and well-tolerated in a clinical trial. The results of this work will provide support for further development of AR-42 for dogs with cancer.

See more Morris Foundation awards on page 25.
Dr. Dennis Chew plans pursuits after retirement

Dr. Dennis Chew admitted that it was a “weird feeling” to ponder his retirement from the Ohio State Veterinary Medical Center, but he is looking forward to the opportunities for personal exploration that his newfound free time will provide.

“This is the only thing I’ve done in my adult life,” said Chew, who retired in June 2011 after 36 years at the VMC. “It is always frightening to change your pattern of behavior.”

Chew said easing his transition is the feeling that he is “the only one of his kind,” a dinosaur among the evolution of a new veterinary culture.

“It’s very exciting to see new people coming in,” said Dr. Chew. “And I need to step aside and let them run. People let me do that when I came in, and I’m happy to do that for them.”

Dr. Chew is leaving big shoes to fill. He hopes that his expertise in kidney disorders and calcium metabolism enables him to stay connected to both the profession and university he loves.

“I don’t plan to completely go away,” said Chew, who will still operate the information email, calcium@osu.edu. “I’d like to do advanced classes for the residents and I plan to do quite a bit of speaking both nationally and internationally, and resident training if they still need me. I also envision the possibility of an expert’s clinic in kidney and calcium problems.”

Dr. Chew has plenty of non-veterinary pursuits lined up as well. He plans to travel, garden, bicycle, and continue to explore his recent fascination with yoga. His spirituality also compels him to be more active with his church and volunteering.

“I have so many things planned, I’m afraid I’m over-committing,” he said with a laugh.

Welcome new faculty

Dr. Susan Barrett

Dr. Susan Barrett is a clinical assistant professor in community practice, shelter medicine, and outreach service. She received her DVM from Ohio State in 1997, where she graduated as the class valedictorian. Prior to veterinary school, Dr. Barrett was a chemical engineer for Exxon Chemical Company and then a senior consultant for Digital Equipment Corporation. She worked as an associate veterinarian in a small animal practice in Reynoldsburg for three years and in Florida as an emergency veterinarian for two years. She returned to Columbus in 2003 where she helped start the emergency service at Capital Veterinary Referral and Emergency Center.

Dr. Julie Byron

Dr. Julie Byron is an assistant professor in small animal internal medicine. She received her DVM from Ohio State in 1998, completed a one year rotating small animal internship at VCA-West Los Angeles Animal Hospital, and then worked in the New York Veterinary Hospital. She returned to complete a three year residency in small animal internal medicine and an MS graduate program at Ohio State in 2003 and 2004. Dr. Byron worked in private practice in Santa Rosa, California, and began a faculty position at the University of Illinois in 2005. Her clinical interests include urinary tract diseases and diagnostics such as cystoscopy and urodynamic testing to evaluate urinary bladder and urethral function. Her research interests include clinical and translational studies involving the lower urinary tract in dogs and cats.

Dr. Laurie Cook

Dr. Laurie Cook is an assistant professor in neurology and neurosurgery. She obtained her DVM from Texas A&M University in 1998 before completing an internship at the University of Illinois. She worked as an emergency veterinarian for a year and returned to Texas A&M for a three year residency in neurology and neurosurgery, which she completed in 2003. Dr. Cook has worked at the Maine Veterinary Referral Center, a private referral practice specializing in neurology and neurosurgery, for almost eight years. She obtained board certification by the American College of Veterinary Internal Medicine (neurology) in 2003. Dr. Cook has clinical interests in medical and surgical neurology.

Dr. Chen Gilor

Dr. Chen Gilor is an assistant professor in small animal internal medicine. He received his DVM in 1997 from the Koret School of Veterinary Medicine, The Hebrew University of Jerusalem, Rehovot, Israel, and worked in private veterinary practices for five years. Dr. Gilor completed a small animal internship at the Animal Medical Center and a three year small animal internal medicine residency at the University of Illinois in 2008. Dr. Gilor earned his PhD at the University of Illinois in 2010. Since completing his dissertation he has been working as an internal medicine consultant for
Dr. Bob Sherding retires after 35 years

After spending nearly every day of his veterinary career at The Ohio State University College of Veterinary Medicine, Dr. Robert Sherding hung up his stethoscope in April of 2011.

“I’m excited about this new phase of my life, in terms of more flexibility and time to spend with my family,” he said.

Dr. Sherding, who earned his DVM from Ohio State in 1973, joined the faculty in 1976 after completing his internal medicine residency. “That means that any veterinary graduate in the past 35 years has had contact with me,” he said.

Dr. Sherding focused on internal medicine, with an interest in gastroenterology and respiratory diseases, especially in cats.

“I was interested in cats not so much for a love of cats, but really because they had interesting diseases that not much were known about,” he said. “My first job out of vet school was at Angel Memorial in Boston. They had strong activities in feline health with a large caseload of sick cats. That turned me on to the exciting world of cats.”

That interest led him to write two landmark textbooks, The Cat and Saunders Manual of Small Animal Practice, which he co-edited with Dr. Steve Birchard. He also received numerous teaching awards and served as chair in the Department of Veterinary Clinical Sciences from 1993 to 2006, during which time the department received the University’s Departmental Teaching Award.

Dr. Sherding plans to help out in the Perimeter Veterinary Hospital of Dublin, owned and operated by his wife, Dr. Sherrie Ridenour. He also plans to travel and continue his passion for Bonsai trees.

“I have enjoyed spending my entire career here, working with my colleagues, faculty, and referring veterinarians, and teaching the students,” he said. “Each year has been more rewarding than the year before.”
Welcome Director Karin Zuckerman

Karin A. Zuckerman became the new director of the Veterinary Medical Center in April 2011. Karin came to the Veterinary Medical Center with an extensive background and experience working in academic healthcare centers and related nonprofit organizations. She is the first woman to direct the Veterinary Medical Center.

Karin obtained a BA in psychology from DePauw University in 1984 and a Master of Health Services Administration (MHSA) and MBA from the University of Michigan in 1989. She began her healthcare administration career working for The Ohio State University Hospitals and Children’s Hospital as an administrative fellow from 1989 to 1991. She then worked for Children’s Hospital from 1991 through 1997 in several positions including director of Patient Unit Management, interim administrator of the Research Foundation, and director of Emergency Services. In 1997, Karin became the chief executive officer of Easter Seals Central and Southeast Ohio, Inc., and held that position for 13 years before joining the Veterinary Medical Center.

Business analysis will lead to new priorities

The College of Veterinary Medicine engaged Karen E. Felsted, CPA, MS, DVM, CVPM, in a review of specialty service fees in the Veterinary Medical Center. She provided a report that offers important recommendations as well as opportunities for future improvements.
Dr. Felsted noted that veterinary pricing is a complex issue. The price that pet owners are willing to pay for a service is intricately tied to the owners’ perception of value as well as their ability to pay. There is a limit to how much additional revenue can be generated from fee increases alone. Over the past ten years, veterinarians have used fee increases to drive revenue and profits, and evidence shows that this may have caused a decrease in visits.

At the same time, Felsted said, teaching institutions must focus on revenue enhancement in order to invest in the people, facilities, and equipment necessary to provide good care; engage in clinical research and discovery; fulfill their teaching mission; and advance and sustain their programs. They need to focus on increasing profits by seeing more cases, which can be accomplished through better marketing and communication of value, better client service, and improved efficiencies in seeing cases and using members of their healthcare team. At the VMC, additional revenue can also be generated by improved consistency in the fees charged, better capture of discounts and missed charges, and reductions in discounted services.

Price and value go hand and hand, Felsted said, so when comparing prices, it is also important to know what is considered valuable to clients and potential clients. Improving value will be as important in the future as monitoring and adjusting prices. Her recommended changes at Ohio State also included: improved estimate quality, clearer service descriptions on invoices, capturing of all charges before the client pays the “final” bill, and creating an improved phone call experience, with fewer menus and transfers, as well as shorter time to get an answer.
Student learning center provides future veterinarians with tools they need to further their knowledge.

83% of greyhounds are universal donors.

Last year, the Veterinary Medical Center processed 1,800 blood units from 150 donors.

Small animal exam rooms = ability to see more patients + reduced wait time for clients + improved teaching.
Less invasive procedures + state of the art imaging equipment and treatments

In 2010, the Veterinary Medical Center had a much needed makeover. Renovations included four new exam rooms, a small animal internal medicine suite, oncology suite, blood bank storage facility, dentistry and minor procedures suite, and an interventional medicine/radiology suite.

25 to 30 daily cases (and growing) at the Veterinary Medical Center’s Oncology and Hematology Service.
Dr. Patrick Green appointed associate dean for Research and Graduate Studies

October 1, 2011 marked the appointment of Dr. Patrick Green to associate dean of the College of Veterinary Medicine’s Office of Research and Graduate Studies. This appointment came just two years after Dr. Green received Ohio State’s Distinguished Scholar Award, which recognizes exceptional scholarly accomplishments by senior professors who have compiled a substantial body of research.

Dr. Green’s distinguished research career comprises more than 30 years of experience and continuous extramural funding. His total support since joining Ohio State is approximately $25 million. He has been recognized with numerous awards, honors, appointments, and grants, including:

• American Association for the Advancement of Science (AAAS) Fellow
• American Academy of Microbiology (AAM) Fellow
• International Retrovirology Association Award for Research Excellence
• Leukemia & Lymphoma Society Scholar
• Pfizer Award for Research Excellence
• Capen Award for Teaching Excellence in Graduate Education

In 1997, Dr. Green was recruited from Vanderbilt University to Ohio State as a faculty member. His accomplishments resulted in his rapid promotion to the rank of professor in 2001. Since 2004, Dr. Green has been director of the Center for Retrovirus Research, and in 2005, he was appointed co-leader of the Comprehensive Cancer Center Viral Oncology Program. As a mentor, he is committed to graduate training and has worked with numerous graduate students and post-doctoral scientists.

“My job is to facilitate research, and I’m looking forward to working with such experienced colleagues to advance the research mission,” Dr. Green said. This is a particularly exciting time as his appointment coincides with the department’s support of the One Health Initiative, a national endeavor that brings together multiple disciplines working locally, nationally, and globally to attain optimal health for people, animals, and the environment.

In addition to maintaining his active research program, Dr. Green and his team provide grant submission support for all faculty and graduate students in the college, coordinate the combined Veterinary and Comparative Medicine Graduate Program, host the Summer Research Program, and set direction for the research agenda for the college. He also works with Dr. Jean Schelhorn to advance commercialization opportunities for faculty discoveries.
On September 8, the 49 veterinary scholars participating in the Summer Research Program displayed their research posters at the college. This was the largest number of students to take part in the Summer Research Program since it began. Students’ areas of study ranged from milk quality assessments in Brazil to separation anxiety in shelter dogs.

The Veterinary Scholar Summer Research Program is open to first and second year veterinary students at Ohio State with the primary goal of assisting in the development of knowledge and skills in comparative and veterinary medicine related research problems. The research projects are supervised by Ohio State faculty or professionals at associated collaborative institutions.

Two students from this year’s Summer Research Program, veterinary students Emily Marshall and Melissa Nau, were selected as 2011 P&G Wildlife Conservation Scholars for their wildlife research studies.

Faculty receive research funding from Morris Animal Foundation

Six faculty members at the College of Veterinary Medicine received funding from the Morris Animal Foundation for their companion animal health and welfare studies. Their research topics range from improving outcomes for shelter cats to numerous cancer studies, including identifying genetic factors of bone cancer. These and other companion animal studies at the college are helping to advance animal health and welfare worldwide.

**Understanding the genetic role miRNAs play in cancer**
Thomas J. Rosol, DVM, PhD, Diplomate ACVP
Professor, Veterinary Biosciences
Special assistant to the senior vice president for Research for Technology Licensing & Commercialization

**Determining how environment affects stress in cats**
Charles A. Buffington, DVM, MS, PhD, Diplomate ACVN
Professor, Veterinary Clinical Sciences

**Establishing the effective dose of a new antitumor drug**
William C. Kisseberth, DVM, MS, Diplomate ACVIM
Associate professor, Veterinary Clinical Sciences

**Identifying genetic factors of bone cancer**
Joelle M. Fenger, DVM
 Resident, Veterinary Clinical Sciences

**Studying how mast cell tumors become malignant**
Cheryl A. London, DVM, PhD, Diplomate ACVIM (oncology)
Associate professor, Veterinary Biosciences
The Thekla R. and Donald B. Shackelford Professorship in Canine Medicine

**Improving outcomes in dogs with glomerular disease via pharmacodynamic-based dosing of enalapril**
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Assistant professor, Veterinary Clinical Sciences

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Pelotonia Idea Grant aids collaborative research regarding adult T-cell leukemia

Dr. Patrick Green, professor and associate dean for Research and Graduate Studies, in collaboration with Dr. Robert Baiocchi, assistant professor of internal medicine, earned a Pelotonia Idea Grant this year for their research project related to a rare cancer of the immune system’s own T-cells.

Pelotonia Idea Grants, funded by the money raised during the annual grassroots cycling tour, give researchers with big, breakthrough ideas the seed funding they need to uncover the critical preliminary data used to garner larger government grants.

The project, entitled “Role of PRMT5 enzyme over expression in HTLV-1-driven cellular transformation and leukemia,” seeks to understand how human T lymphotropic virus type 1 (HTLV-1) dysregulates the cellular protein PRMT5 that is upregulated in HTLV-1 tumors as well as in other cancers. The project also seeks to test a new class of drug that targets PRMT5 (a major pro-survival factor) in a pre-clinical mouse model of human adult T-cell leukemia (ATL).

HTLV-1 is the causative agent of an aggressive ATL that is non-responsive to current therapies. Mortality in these cases is approximately eight months from diagnosis. The overall goal of Dr. Green and Baiocchi’s work is to develop a promising therapeutic approach for the treatment of ATL.

2011 College of Veterinary Medicine Research Week highlights

In 2011, the college’s annual Advances in Veterinary Medicine Research Day was expanded to a week of activities. “Research Week” was held April 11-14. A total of 97 posters were on display, 80 of which showed research work of graduate students, residents, interns, and veterinary students.

Nine $500 travel awards were distributed; these awards are used by recipients to attend a scientific meeting of their choice to present their research. The travel awards were sponsored by the college’s Alumni Society, Fischer Scientific, the Center for Clinical and Translational Science, and the Public Health Preparedness for Infectious Diseases Program.

VBS graduate student poster presentation awards:

**Immunology and Infectious Diseases:** Dhohyung Kim, “Insights into the regulatory mechanism controlling the inhibition of vaccine-induced seroconversion by maternal antibodies.” Mentor: Dr. Stefan Niewiesk, Veterinary Biosciences

**Molecular and Cellular Biology:** Rami Doueiri, “Identification of the functional domains and cellular binding partners of human t-cell leukemia virus type 2 p28 protein.” Mentor: Dr. Patrick Green, Veterinary Biosciences

**Structure/Function (two awards – tie):** Blake E. Hildreth III, “Effects of deletion of the mid-region, nuclear localization sequence (NLS), and C-terminus of parathyroid hormone-related protein (PTHrP) on the osteogenic, adipogenic, chondrogenic, and myogenic differentiation of murine mesenchymal stem cells (MSC).” Mentors: Drs. Tom Rosol, Veterinary Biosciences, and Dr. Ramiro Toribio, Veterinary Clinical Sciences

Lyn Wancket, “Protective effects of MAPK phosphatase 1 (MKP-1) during acute acetaminophen toxicity.” Mentor: Dr. Yusen Liu, Veterinary Biosciences and the Center for Perinatal Research, The Research Institute at Nationwide Children’s Hospital

**Epidemiology and Applied Research:** Beth Chaffee, “An orthopedic xenograft model of osteosarcoma with metastasis.” Mentor: Dr. Matthew Allen, Veterinary Clinical Sciences

[Link to research page](vet.osu.edu/research/year-review-research-day-2011)
Cancer research in dogs helps humans, too

Man’s best friend is helping us to better understand cancer in humans.

Comparative oncology explores the biology and therapy of naturally occurring cancer in animals. Scientists are now finding that certain types of cancer in dogs are remarkably similar to those in humans, both in how they develop and how they behave in response to treatment.

Both humans and pets benefit from clinical trials in the veterinary setting. The dogs and their owners have access to advanced, state of the art care at little to no cost, and scientists gain critical information regarding the disease process and response to therapy that can be used to advance the treatment of human disease, said Dr. Cheryl London, a member of the Molecular Biology and Cancer Genetics program in The Ohio State University Comprehensive Cancer Center – Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, and associate professor in the Departments of Clinical Sciences and Biosciences.

“The goal of what we do in dogs with cancer is to evaluate potential new therapies so that we can help to understand how the drugs may work on cancer in humans,” said Dr. London.

For example, Dr. London led the initial research effort evaluating a new small molecule inhibitor called toceranib in dogs with tumors. The results from this clinical trial supported the subsequent development of a similar drug, sunitinib, in humans with cancer. In 2009, toceranib (marketed as Palladia) became the first drug approved by the FDA specifically to treat cancer in dogs.

Of the 71 million households in the United States, 62 percent own at least one pet, and many companion animals, particularly dogs, develop many of the same diseases seen in humans, including cancer, heart disease, diabetes, and arthritis, according to London.

Of the 77.5 million dogs in the United States, more than one million will develop cancer each year. Canine cancer therapies are similar to those used to treat humans as well, including surgery, chemotherapy, radiation, and now small molecule inhibitor drugs.

Data generated from clinical trials in companion animals can provide important new information to help guide subsequent and/ or ongoing human clinical studies. The integration of efforts in veterinary and human medicine will likely enhance translational outcomes for both species, said London.

“For a clinical trial in children, it can take five years to accrue enough patients, and then another five years for outcomes. So, you have ten years before you know something new, which is why the field moves so slowly,” said Dr. London. “In veterinary oncology, we can complete a study in dogs with bone cancer within one year and have outcomes within two to three years.”

Ohio State is one of 20 academic comparative oncology centers involved in the Comparative Oncology Trials Consortium (COTC) and centrally managed by the National Institutes of Health – National Cancer Institute’s Center for Cancer Research Comparative Oncology Program.

The COTC functions to design and execute clinical trials in dogs with cancer to assess novel therapies. The goal is to answer biological questions geared to inform the development path of these agents for future use in human cancer patients.

Funding from the National Institutes of Health and Ohio State’s Center for Clinical and Translational Science helps support clinical trial efforts at the College of Veterinary Medicine and has also assisted in the generation of a large biorepository of animal tumors and normal tissues. The availability of such tissues for research has markedly enhanced the ability of researchers at Ohio State and Nationwide Children’s Hospital to perform much needed genetic and molecular studies that are critical to advancing the understanding of cancer biology in both dogs and humans.
Healthy cats may seem sick when routines are disrupted

According to a study published in the *Journal of the American Veterinary Medical Association*, healthy cats are just as likely as chronically ill cats to exhibit “sickness behaviors” such as refusing food, vomiting, and leaving waste in inappropriate places when their routines are disrupted. The research was conducted by Judi Stella, PhD candidate, as part of a long term study on environmental enrichment. The paper’s other co-authors include Dr. Tony Buffington, professor of veterinary clinical sciences, and Dr. Linda Lord, assistant professor of veterinary preventive medicine.

Research may lead to better vaccines for children

New research that reveals how maternal antibodies block an immune response to the measles virus is a first step toward improving current childhood vaccination practices. Ohio State University researchers demonstrated in an animal model that maternal antibodies bind to a specific receptor that sends a message to stop activation of an immune response to vaccination. The scientists also determined that signals to the immune response can be manipulated and are already devising ways that vaccines could be designed to circumvent this natural process.

“...we have found how maternal antibodies affect the off-switch in the immune response, and we have found a potential on-switch,” said Stefan Niewiesk, associate professor of veterinary biosciences and senior author of the study.

College of Veterinary Medicine study advances lung cancer research

A new study led by Dr. Gwendolen Lorch, assistant professor of veterinary clinical sciences, revealed a vital factor that can lead to complications in patients with certain forms of lethal lung cancer. It was originally thought that the protein, known as a calcium-sensing receptor, did not exist in human lung tissue. However, Dr. Lorch’s research has revealed that the receptor is in fact found in normal and cancerous lung tissue. Her research was published in the journal *Neoplasia*.

Osteoporosis drug reduces bone loss, tumor size in oral cancer

A drug currently approved for osteoporosis treatment has been shown to reduce bone loss in a study of mice with oral cancer, suggesting it could serve as an important supplemental therapy in patients with head and neck cancers that erode bone. Dr. Tom Rosol, professor in the Department of Veterinary Biosciences, was the principle investigator in the Ohio State study. The drug, zoledronic acid, is known by the brand name Zometa.

Anxiety in retired racing greyhounds

Researchers have determined that anxiety associated with being in a veterinary hospital elevates the blood pressure in retired racing greyhounds — a breed known for its higher than average blood pressure. Dr. Guillermo Couto, professor of veterinary clinical sciences and a long-time greyhound advocate and expert, is the senior author of the study.
Office of Student Affairs makes improvements in 2011

When prospective veterinary students ask, “Why should I choose Ohio State?” the Office of Student Affairs replies with the array of support services it offers to students throughout their academic career and beyond. This is why Student Affairs chose “Why Ohio State?” for its admissions theme in 2011.

Though Student Affairs staff handle student related issues throughout the academic year, the admissions process is a large part of what they do, starting with the recruitment efforts of April Pugh and her team. Thanks to the leadership of April and Sandra Dawkins, both assistant directors in the Office of Student Affairs, there were significant improvements to the admissions process during 2011.

For the initial applicants to the college for the Class of 2016, the office offered something new: admissions dinners for applicants and their families. “We want to have their questions answered by faculty or students in a more comfortable environment,” said Associate Dean Dr. Linda Lord. Additionally, the office facilitated eight days of interviews for 383 applicants. On those interview days, prospective students could attend educational sessions on topics such as financial aid, take tours of the Veterinary Medical Center or other facilities, and listen to student/faculty panels. Of the 383, 162 students were admitted to the Class of 2016.

“The Ohio State University College of Veterinary Medicine is ranked number five in the country,” Dr. Lord said. “It’s a top tier school that students want to attend. We are very proud of that fact and do all we can to recruit the best and brightest.”

Last year the Office of Student Affairs also established a new student ambassador club for the incoming Class of 2015. The 12 students work for the office in a variety of positions, including tour guides, and generally serve as advocates for the college.

The work of the Office of Student Affairs doesn’t stop with recruitment and admissions; the office is also responsible for awarding financial aid and scholarships, providing counseling services under the direction of Dr. Jennifer Brandt and in conjunction with the Office of Disability Services, facilitating a peer tutoring program, and overseeing special events.

Offering the right resources to meet the ever-changing needs of students continues to be a challenge. To address that challenge, the office plans to start a student career services center to help with career development and job search strategies, while also focusing on health and wellness.

“It’s a stressful experience to go through four years of veterinary school,” Dr. Lord said. “We want to provide resources and tools to ensure that students are doing well academically, and that they are physically, emotionally, and mentally healthy as well.”

CVM Student Ambassadors are: front row (l to r) – Emilee Luckring (Class of 2015), Amanda Sherman (Class of 2013), Valerie Nesser (Class of 2014), Erin Rhodes (Class of 2015), Johana Cenera (Class of 2015), back row (l to r) – Stephen Horvath (Class of 2014), Erin Brown (Class of 2015), Kathryn Huter (Class of 2015), Ghanasyam Bey (Class of 2015), Allyson Kranstuber (Class of 2015), Jilma Rojas (Class of 2014). Not pictured: Stephen Reichley (Class of 2013).
“Oath and Hooding” honors new veterinarians and award winners

In June 2011, the College of Veterinary Medicine welcomed 139 new veterinarians into their chosen field at the annual Oath and Hooding ceremony. Surrounded by friends and family, students received their scarlet and grey academic hood as a symbol of their degree.

In addition to honoring the most recent graduates, the College of Veterinary Medicine also recognized three faculty award winners and three Distinguished Alumni Award winners (see page 5).

Faculty awards:

Ronaldo C. da Costa, DVM, PhD, assistant professor of neurology and neurosurgery in the Department of Veterinary Clinical Sciences, received the Pfizer Distinguished Teaching Award, which recognizes the “caliber of instruction and responsiveness to the needs of students.” Nominations are made by students in the professional education program.

Wondwossen A. Gebreyes, DVM, PhD, associate professor in the Department of Veterinary Preventive Medicine, received the Pfizer Animal Health Award for Research Excellence, which recognizes innovative research.

Linda K. Lord, DVM, PhD, associate professor in the Department of Veterinary Preventive Medicine, received the Dean’s Award for Creativity in Teaching, which rewards “risk taking in the implementation of innovative approaches to veterinary medical education.”
Welcome Class of 2015

Of the more than 6,200 applicants to colleges of veterinary medicine across North America, 162 of the best and brightest made the cut to call themselves the Class of 2015 at The Ohio State University College of Veterinary Medicine.

The class includes 143 women and 19 men, with 63 coming from beyond Ohio’s borders. Students range in age upon acceptance from 20 to 39.

Combined they have a grade point average of 3.65 and GRE scores of 1192. Before being accepted, they logged on average 1,702 veterinary experience hours and 4,935 hours of experience caring for animals.

The Class of 2015 comes from all walks of life. The students include gardeners, musicians, pilot, rock climber, teacher of English Sign Language, park ranger, certified high-ropes instructor, stilt-walker, and an investment analyst.

Congratulations to our Class of 2011

| Leslie Abernathy               | Lauren Danakin           | Lauren Holtvoigt         | Brie Anne Mauser         |
| Shawa Abrams                  | Meri Dawson              | Samantha Hudkins         | Sarah McCready           |
| Nancy Adams                   | Gabrielle DeHart         | Dan Hughes               | Jenny McKlveen           |
| Sally Adams                   | Phillip Dits             | Mark Imhoff              | Molly McLeod             |
| Brian Allerding               | Allison Dotzel           | Jessica Jones            | Lynn Miller              |
| Jessica Arth                  | Kendall Eshleman         | Jennifer Kasten          | Jennifer Millette        |
| Hayley Ashbaugh               | Kristen Ferguson         | Katherine King           | Daniel Moehring          |
| Rebecca Abwood                | Erin Ferrell             | Jennifer Kinney          | Nicole Moin              |
| Shawn Behan                   | Carolyn Fetzek           | Amy Kranch               | Christine Moody          |
| Carrie Belles                 | Alexandra Ford           | Philip Krawec            | Cristal Morita-Keating   |
| Leslie Bennett                | Heather Fortney          | Cassandra LaCava         | Danielle Morrison        |
| Kara Berke                    | Andrea Freshwater        | Elizabeth Lamont         | Andrew Nguyen            |
| Jamie Berning                 | Rachel Friedman          | Melissa Larsen           | Amber Norfolk            |
| Katherine Borland             | Caroline Garrett         | Natalie LaTorre          | Liza Nusinovich          |
| April Brown                   | Bethany Gibson           | Connie Lawless           | Danielle Pentello        |
| Jessica Brugler               | Lara Gilligan            | Michelle Leatham         | Jonathan Plenn           |
| Amy Bruney                    | Andrea Gordon            | Rebekah Lewis            | Trent Printz             |
| Margaux Buchanan              | Amy Green                | Kathleen Lindsey         | Jennifer Quammen         |
| Rebecca Cervenece             | Caroline Greenwalt       | Lynn Little              | Marie Quicksall          |
| Naomi Chiero                  | Tasha Harman             | Blake Lloyd              | Kevin Reblovich          |
| Andrew Ciccolini              | Brian Hartschuh          | Elizabeth Lorenz         | Amanda Rogers            |
| Kelsy Cloutier                | Holly Hauser             | James Lupton             | Jacob Rubin              |
| Samantha Coe                  | Luke Haver               | Brian Lynch              | Adam Rudinsky            |
| Michelle Cook                 | Matthew Heitman          | Sanam Maniar             | Shawn Ryan               |
| Joshua Cope                   | Sally Henderson          | Alicia Marcum           | Ashlie Saffire           |
| Lindsey Cromes                | Michael Herrington       | Beth Marks               | Jacqueline Santoro       |
| Elizabeth Cunningham          | Shanna Hickenbottom      | Melinda Marksz           | Kelly Saverino           |
| Caitlin Daly                  | Sarah Holland            | Lauren Mattei            | Amy Schkeeper            |
|                                |                         |                         | Lauren Schumacher        |
|                                |                         |                         | Thomas Shaw              |
|                                |                         |                         | Jeremy Shumaker          |
|                                |                         |                         | Meghan Slanina           |
|                                |                         |                         | Danielle Smith           |
|                                |                         |                         | Michelle Smith           |
|                                |                         |                         | Crystal Snare            |
|                                |                         |                         | Jennifer Song            |
|                                |                         |                         | Jon Souders              |
|                                |                         |                         | Ronald Spatola           |
|                                |                         |                         | Emily Stambaugh          |
|                                |                         |                         | Jennifer Summerfield     |
|                                |                         |                         | Marya Tedes              |
|                                |                         |                         | Melissa Tropf            |
|                                |                         |                         | Kelly Vaughan            |
|                                |                         |                         | Miranda Vieson           |
|                                |                         |                         | Jordan Vitt              |
|                                |                         |                         | Andrea Wade              |
|                                |                         |                         | Audrey Wanstrath         |
|                                |                         |                         | Shaun Wellert            |
|                                |                         |                         | Jeremy Welsh             |
|                                |                         |                         | Jennifer Wendt           |
|                                |                         |                         | Meagan Williams          |
|                                |                         |                         | Lindsay Wilson           |
|                                |                         |                         | Courtney Wittich         |
|                                |                         |                         | Jillian Yarnell          |
|                                |                         |                         | Thomas Zulandt           |
Coppelman selected as Schweitzer Fellow

Elizabeth Coppelman, Class of 2013, was selected as a member of the 2011 inaugural class of Columbus Schweitzer Fellows. She joined 260 other fellows across the country who worked on service projects that address the health needs of underserved individuals and communities. The goal of her project was to expand the opportunities for children and adults with mental and physical disabilities to reap the benefits of animal therapy. Partnering with Serendipity Stables, Elizabeth developed a program that improved the experience of the clients and families who use this farm as a modality of treatment for their disabilities. She coordinated a group of veterinary students from Ohio State to assist in maintaining a safe, enriching environment and to provide veterinary care to the horses used in the program.

What I did last summer

Zoonotic parasite research in Cameroon

By Valerie Nesser, Class of 2014

In the summer of 2011 I traveled to Cameroon to do research on zoonotic parasites of humans and domestic animals, through the Summer Research Program. It was an incredible experience that helped me understand and respect a different way of life and experience a different cultural mindset about the interactions between humans and animals. I believe that connecting with people who are different from you is an essential skill for a veterinarian.

During sample collecting at one village, I looked down the path to see where Sam Valerius had gone. He was about 100 yards behind me along with what must have been 50 kids marching down the path behind him. We took many pictures of all the kids there and they would always race toward us to be the first to see themselves on the small camera screen. I swear it never got old to them – they LOVE cameras. We even coordinated on O-H-I-O picture with them (see cover photo). After a while I started to wonder if their fascination comes from the fact that they might not know what they look like.

Sometimes when I was hot, sweaty, and tired, I just wanted to be miserable for a second, but there was always someone watching. It could be exhausting constantly being watched, stared at, and laughed at. There was no time for a sad face; there were too many children to wave at, too many men and women to greet with a handshake. This must be how movie stars feel in public — remind me never to be famous!

Introducing aquaculture

By Stephen Reichley, Class of 2013

I spent part of my 2011 summer break at the Thad Cochran National Warmwater Aquaculture Center in Stoneville, Mississippi, working with Dr. Lester Khoo in the Aquatic Diagnostic Laboratory. The diagnostic lab is quite similar in operation to the familiar small animal clinic. When catfish producers notice a problem in a pond, they catch some of the sick fish, hop in a truck, and head to the Aquatic Diagnostic Lab. There Dr. Khoo and his team gather a history from the farmer while analyzing water samples, taking gill clips, and collecting samples for bacterial and viral isolation. Once the problem is identified, Dr. Khoo typically advises the farmer on husbandry related changes, writes a prescription for antibiotic feeds, or consults on vaccine protocols. It was amazing to be able to apply the principles I learned in vet school, mostly about dogs and cats, to fish.

After Mississippi, I was lucky enough to get an externship with the Idaho Department of Fish and Game for the remainder of summer break. I travelled over 9,000 miles, going from hatchery to hatchery collecting tissues for their many different disease surveillance programs for Chinook salmon.

My career goals are distinctly different than when I first entered vet school. Aquaculture currently accounts for over half of the world’s fish supply and is the fastest growing area of agriculture in the world. Everything I have seen in the past two and a half years has continued to increase my desire to learn about fish health and has impressed upon me the growing importance of this inexpensive, high quality protein source.
Supporting oncology research and treatment

Charles and Linda Kurtz brought their beloved Shih Tzu Sophie to Ohio State for what they thought was an intestinal condition, but their concern turned to heartache when Sophie was diagnosed with liver cancer.

Although the disease claimed her life after seven weeks of treatment, the Kurtzes knew they could not let her die in vain – nor could they leave the Veterinary Medical Center without letting the doctors, residents, and caregivers know how much their kindness to Sophie meant.

To that end, the Kurtzes made a pair of donations to the hospital’s oncology department in the hopes of helping other pet owners who face a cancer diagnosis.

“We need to show how much their support and love and friendship meant,” said Linda.

The Kurtzes were far from strangers at the veterinary medical center before Sophie’s cancer was diagnosed. Although they spend just four months in Columbus – “football season,” notes Linda – and the rest of the time in Arizona, Linda is an alumna of the College of Education and was part of the Alumni Advisory Council. She and Charles first brought Sophie in for an eye ailment in 2008 and “fell in love with the place.”

“They took such good care of us and showed us such compassion,” Linda said. “We knew Sophie was in the best hands.”

After a liver biopsy confirmed cancer, Sophie began chemotherapy under the care of Drs. Sandra Barnard and Bridget Uri. She died November 11, 2011, one day before her 12th birthday, but the Kurtzes could not let their relationship with the hospital end.

“The whole experience of support and care and involvement of doctors and assistants and students was incredible,” Linda said. “And we have such an appreciation for how much the world depends on teaching that we wanted to give back to the hospital that taught the wonderful people who treated our Sophie.”

As the world welcomed 2012, the Kurtzes opened their hearts and home to a new addition, a little Shih Tzu saved from a puppy mill. They named her Bridget as a testament to one of the doctors who meant so much to them.

“Everyone at Ohio State,” Linda said, “they were like family.”
University’s “advancement” model brings together development, alumni relations, and communications

The university’s Board of Trustees has formally defined advancement as “the strategic, university-wide integration and coordination of alumni relations, communications and marketing, and development functions to foster positive relationships with students, alumni, and other key audiences; provide multiple opportunities for engagement; and generate involvement with and support for the mission of The Ohio State University.”

The College of Veterinary Medicine is an “early adopter” of the new model. In February the college welcomed Dr. Liesa Stone as its new chief advancement officer. A veterinarian, Ohio State alumna, and passionate advocate for the veterinary profession, Dr. Stone has 15 years of strategic team leadership, including the past six years at Bayer HealthCare, Animal Health Division, where she led a team of veterinarians responsible for technical support of the companion animal business. She has served on the boards of the Ohio Veterinary Medical Association as well as the Ohio State Veterinary Medicine Alumni Society. In addition, she is an engaged alumna of The Ohio State University, having served on the President’s Alumni Advisory Council and the Veterinary Medicine Capital Campaign Committee.

“I look forward to building a strong advancement team in the college,” said Dr. Stone. “We have great respect for our faculty and staff, and I plan to work with the team to develop a strategic plan that will engage both groups to help achieve the college’s fundraising, communications, and alumni engagement goals in conjunction with Dean King’s vision for the future.”

Additional members of the advancement team include Development Officers Danielle Ford and Katie Kostyo, Assistant Director of Alumni Affairs and Stewardship Jenny Bergman, Continuing Education and Events Planner Gen Thompson, and Director of Communications and Marketing Melissa Weber. (See page 36 for photo.)

Honoring a passion for animals

Life for Dr. Cliff Monahan was all about giving.

He served in the Congo as part of the Peace Corps, and later worked in Africa to improve the lives of animals and people through enhanced agricultural methods. As a veterinarian, he was a renowned researcher in the field of parasitology and one of the Veterinary Medical Center’s most popular teachers.

When Dr. Monahan died suddenly on September 15, 2009, at the age of 54, his mother Ellen knew her son needed to make one more gift.

That led her to donate his estate to create the Dr. Clifton M. Monahan Summer Research Award, which provides funding for veterinary students to study and work at The Wilds conservation center and the Columbus Zoo and Aquarium, two of Dr. Monahan’s favorite places.

Dr. Monahan, who earned his DVM from Colorado State University and a PhD in microbiology and parasitology from Louisiana State University, was not married and had no children. When he died without a will, his estate was left to his mother, and she knew what her son would have wanted.

“I didn’t need it, and when I thought to myself, ‘Where would he like his money to go?’ I thought immediately of the Wilds and the zoo,” she said. “He had spent a lot of time at the Wilds. He liked to take his students there all through the years he was teaching. He thought it was a wonderful place.”

Her goal with the awards, she said, is to help foster in veterinary students the passion that drove Dr. Monahan throughout his life.

“Cliff was an adventurer and an oddball,” she said. “He took many different paths. He was an artist—he blew glass and did bronze—and wrote a wonderful book about his experiences in Africa. But animals were such an important part of his life. He would have wanted to share that with his students.

“If he would have been here, he would have done this [the scholarship] himself.”

Scholarship winners: Laura Scoda (right) and Rebecca Lauer (with snakes).
Donors say gifts to VMC also benefit American agriculture

Kitty and John Goodish thought their Tubmill Creek Farms was on the fast track to success after they spent $32,000 to bring a purebred bull home from the Kentucky Expo.

The animal, however, soon developed a medical problem that threatened its reproductive capabilities.

But a three week stay at the Veterinary Medical Center resulted in the diagnosis and correction of the problem, and led the Goodishes to realize they needed to do more to support such a vital community resource.

To that end they made a gift to the VMC’s Hospital for Farm Animals through the Grateful Client Program.

“The medical and support staff at the VMC provide the highest quality veterinary services that I have experienced in my tenure as a cattleman,” said John Goodish. “When our animals are there, we know that they are receiving the best diagnostic and treatment regimens available. This knowledge provides us with great peace of mind when our livestock are offsite for treatment.”

Visiting the VMC is not easy for the Goodishes, considering the facility is four hours from their home in New Florence, Pennsylvania, where they operate the 700-acre farms specializing in purebred Limousin and Lim-Flex animals. But they said the outstanding services, state of the art facilities, and reasonable costs have made it their go-to facility for many medical issues.

“Our relationship with the VMC has progressed to the point that we now call the facility directly when we have a problem that our local veterinarian cannot handle or if we simply want a second opinion,” Goodish said.

And that relationship is what compelled the couple to make their significant donation, to keep the VMC accessible for their specialized needs.

“If the VMC were to shut its doors for lack of funding, our business would suffer – not only from a veterinary services perspective but financially as well,” said Goodish. “Contributing to the VMC is not charity; it is an appropriate and sound investment in the future of Tubmill Creek Farms.”

It is a sentiment that the Goodishes hope others who make their livelihood from agriculture emulate, as they move forward with their own industry contributions.

“America’s universities have a long and successful history of promoting our nation’s agricultural growth and innovation. The OSU VMC is a part of that tradition. Sustaining the VMC is nothing less than a way of sustaining the regional farms and ranches that put food on America’s family tables.”
Changes in alumni leadership

Dr. Michelle Harcha, who served as both the director of Alumni Services and director of Professional Development for the past five years, is moving to the Department of Veterinary Preventive Medicine and focusing on the new semester curriculum. The increased focus on communications and other non-technical skills requires a full-time faculty member to head that program.

“I am proud to have served my alma mater as director of Alumni Services,” said Dr. Harcha. “I appreciate the relationships I have developed and will continue to participate in Alumni Society events as an active member. I know that the new advancement team will serve our alumni well!”

Jenny Bergman is now the assistant director of Alumni Affairs and Stewardship. She will be managing many of the duties for alumni. Melissa Weber, director of Communications and Marketing, will continue to produce the monthly e-newsletter “Connect to Veterinary Medicine.” Genevieve Thompson, program coordinator for Veterinary Continuing Education, will assist with special events such as the Annual Golf Outing and Reunion-Homecoming Weekend.

Three generations of vets

From Dr. Steven Phillips:

“The medical bag that I am holding is one my mother purchased as a gift to my dad (Marvin) when he was a senior in 1943; the other equipment are the common tools of my dad’s practice. My dad didn’t have to go to the Y to build up his upper body after handling the weighty dehorners. Even after vetting (small animal) for 25 years myself he didn’t trust me to do the clamping while we worked his cattle during his retirement years when he and his brother had a cow/calf operation; they were in their 70s and early 80s at the time. I still just got to hold the tail with my knee in the calf’s flank. Once a ‘tail boy’ always a tail boy I guess.”

From left: Steven Phillips (DVM 1972), Marvin Phillips (DVM 1944), and Jordan Phillips (DVM 2012).
Alumni Reunion Weekend

Alumni Reunion Weekend 2011 was held on September 9-11 and featured the traditional Friday night banquet, Alumni Society Recognition Awards (see page 38), and auctions. About $12,000 was raised for Projects to Aid the College. On Saturday, Dean Lonnie King presented his “State of the College” address, and attendees enjoyed a tailgate brunch.

Alumni Reunion Weekend will now coincide with Ohio State’s Homecoming Weekend, instead of being held in early September. The 2012 events are planned for October 5-7. The Buckeyes football team will face the Nebraska Cornhuskers at 8 p.m. on October 6. New activities will be the center of the weekend, including alumni class reunions at the Veterinary Medicine Academic Building on Friday evening, October 5, celebrating the classes of 1937, 1942, 1947, 1952, 1957, 1962, 1967, 1972, 1977, 1982, 1987, 1992, 1997, 2002, and 2007. Saturday events will include the State of the College address by Dean King and a barbecue tailgate. Details and registration information will be sent to alumni in mid-summer. Please note that tickets to this game will be in high demand; therefore, a ticket lottery will be held. Participants must be members of both the Veterinary Medicine Alumni Society AND the Ohio State University Alumni Association to participate. More information on the lottery will be provided closer to Reunion-Homecoming Weekend.
Veterinary Medicine Alumni Society members receive awards

At the Alumni Reunion Weekend, members of the Veterinary Medicine Alumni Society received awards for their accomplishments. The John Lyman Jr. Award, the Charles W. Fox Award, the Special President’s Award, and Alumni Society Recognition Awards were presented at the banquet held at the Hilton Columbus at Easton.

John Lyman Jr. Award for Clinical Teaching Excellence
Brian Scansen, DVM, MS, Diplomate ACVIM
Dr. Brian Scansen received his DVM from Michigan State University in 2004 and is currently an assistant professor of cardiology and interventional medicine at The Ohio State University College of Veterinary Medicine.

Fox Family Teaching Excellence Award in honor of Dr. Charles Fox
Carlos Pinto, MedVet, PhD, Diplomate ACT
Dr. Carlos Pinto received his veterinary medical degree from São Paulo University in 1986 and is currently an associate professor at The Ohio State University College of Veterinary Medicine.

Alumni Society Special President's Award
John Spiker, DVM
Dr. John Spiker received his DVM from Ohio State in 1974 and ran a mixed animal practice until 1982. He is currently a partner in Alpha Gas Corporation, and farms 650 acres raising cattle and sheep.

Alumni Society Recognition Awards
Anna M. van Heeckeren, MS, DVM
Dr. Anna van Heeckeren received her DVM from Ohio State in 1993 and became a worldwide expert in cystic fibrosis mouse models before founding The van Bakeren Foundation for the purpose of preventing the spread of zoonotic diseases.

Donald L. Reynolds, DVM, PhD
Dr. Donald Reynolds received his DVM in 1981 and PhD in 1986 from Ohio State, and in 2008 was named dean and professor of microbiology and pathology at the Atlantic Veterinary College, University of Prince Edward Island.

Gary L. Riggs, DVM
Dr. Gary Riggs received his DVM from Ohio State in 1981 and later began working at the Akron Zoological Park. In 2006 he helped to start the nonprofit organization “Wild4Ever,” a wildlife conservation foundation dedicated to preserving animals both domestically and worldwide.

Dawn E. Morin, DVM, MS
Dr. Dawn Morin received her DVM from Ohio State in 1986, and in 2008 was named professor and assistant dean of Academic Affairs & Curriculum at the University of Illinois College of Veterinary Medicine.

To read detailed biographies of past and present Alumni Award winners, go to vet.osu.edu/alumni/alumni-society-recognition-awards-0#2.

Alumni events

Alumni in Ohio and neighboring states have hosted Dean Lonnie King and other members of his staff at several receptions during the past year.

These events have given alumni the opportunity to learn about activities, changes, and programs in the college, and have allowed college staff to become better acquainted with alumni. Dean King has also spoken with area veterinary medical associations, including Lima, Toledo, and Miami Valley.

“My thanks go to Dr. Michelle Harcha and Katie Kostyo for arranging these events, and to Karin Zuckerman, director of the VMC, for her presentation to the veterinarians at the meeting,” said Dr. King. "I believe it’s important for us to attend events such as these to interact with our alumni, referring veterinarians, and our hospital staff. I appreciate the opportunity to share our accomplishments and enjoy hearing their comments, reflections, and questions. We are fortunate at Ohio State to have such supportive alumni, who remain proud of their university.”

The College of Veterinary Medicine will continue to expand outreach opportunities and welcomes inquiries about the availability of speakers from the college.
Outreach and Special Events

Congratulations to Pelotonia riders and supporters!

Pelotonia, the grassroots bicycle tour that supports cancer research at Ohio State’s Comprehensive Cancer Center–James Cancer Hospital and Solove Research Institute, attracted nearly 5,000 riders from 38 states and four countries and raised $13.1 million in 2011. The College of Veterinary Medicine did its share, with 23 riders or virtual riders. Combined, they raised $22,912.66. Dr. Michelle Harcha, director of Alumni Services and Professional Development Education, was featured on the Peletonia blog, sharing her story about her mother’s battle with lung cancer and why she rode in Pelotonia. Read the whole story at pelotonia.org/the-blog/2011/08/11/one-last-visit-with-her-mom/.

College of Veterinary Medicine Pelotonia riders:
Dr. Kathleen Boris-Lawrie
Dr. Jim DeWille
Dr. Michelle Harcha
Dr. Lonnie King
Dr. William Kisseberth
Dr. Michael Lairmore
Donna Lairmore
Joshua Larsen
Abigail Monnin

Dr. Rustin Moore
Nancy Rosiello Riggs
Dr. Rex Riggs

Virtual riders:
Dr. Michael Oglesbee
Dr. Patrick Green
Melissa Weber
Amit Sharma

Student riders:
Caitlin Pohlit
Amanda Wagner
Vaughn Taylor-Lehman
Julie Dwertman
Stacey Hicks
Brittany Rogers
Connor Todd

College celebrated biggest open house ever

Nearly 3,000 people attended the 2011 College of Veterinary Medicine Annual Open House. The event provides all animal lovers with the opportunity to learn more about animal care and health, with informational seminars about the many different kinds of animals veterinarians treat. The seminars and activities are designed for all ages and include the popular Children’s Activity Center. Visit vet.osu.edu/annualopenhouse for more information on the annual open house.

Now available: Your Home Their Territory

The Indoor Cat Initiative’s new book, Your Home Their Territory, is now available for purchase. Dr. Marty Becker, “America’s Veterinarian,” praises it as a guide “written with love and expertise” for making your home “your cat’s paradise.” Online orders can be placed at store.wexarts.org/yhtt.html.

Vets for Pets 5k Run/Walk

The classes of 2013 and 2014 hosted the sixth annual Vets for Pets 5k Run/Walk. All proceeds from the event supported the classes of 2013 and 2014 as well as Friends of the Shelter, an all-volunteer, nonprofit organization formed to rescue sick and injured dogs at the Franklin County Dog Shelter.

Creating the right habitat for your indoor cats
Tony Buffington, DVM, PhD, DACVN
Your Home Their Territory
The Ohio State University Veterinary Medical Center

“Increasingly, cats are staying indoors. Generally, that is a good thing—as long as the environment is appropriately enriched. Here you’ll find 10 simple steps for achieving feline nirvana inside and (safely, with supervision) outside your home, to spark interest and keep your cat’s brain and body working—in short, to maintain the essence of what being a cat is all about. Follow these tips, and you’ll likelier have healthier and happier cats.”

—Steve Dale, cat behavior consultant, syndicated newspaper columnist, and national radio host of “Steve Dale’s Pet World” and “The Pet Minute”

“With gorgeous illustrations and expert, straightforward advice, Dr. Tony Buffington and his team at Ohio State have produced a must-read winner for every cat lover in Your Home, Their Territory: Creating the right habitat for your indoor cats. Make your cat happy and read it!”

—Gina Spadafori, author of Cats For Dummies

“Dr. Buffington has created the purrfect combination of his scientific knowledge and investigations, his winsome wit, and his passion for cats to provide a fun, informative, and important collection of tips for keeping your cat—and you—happy in the home you share.”

Jane Brunt, DVM
CATalyst Council, Inc.
Honor Roll

With grateful acknowledgement to all those who donated to the college January 1, 2011—December 31, 2011

$10,000 and above

$5000 to $9,999
Michael K. Bast and Joanne S. Bast James C. Batiste and Rustin M. Moore (1989 DVM, 1994 PhD) Dr. C. R. Beckett (1960 DVM) and Linda B. Beckett Dr. Ernest G. Boone (1966 DVM) and Donna G. Boone Arthur M. Boykin Dr. W. B. Butler (1966 DVM) and Bonnie B. Butler Dr. James W. Carmichael (1973 DVM) and Louise Carmichael Phillip G. Creek and Anne W. Creek Dr. David G. Davidson (1977 DVM) and Diana B. Davidson Dr. C. Dorn (1957 DVM) and Barbara M. Dorn Dr. W. R. Duster (1960 DVM) and Mary M. Doster Dr. David C. Duvall (1993 DVM) and Lynne B. Duvall Dr. Rod Ferguson (1967 DVM) and Laurie Ferguson Donald C. Foren Dr. Brian W. Forsgren (1977 DVM) and Suzanne B. Forsgren Michael H. Goldberg and Anita Goldberg Dr. William J. Saville (1998 PhD) and Margo Gracey-Saville Dr. David J. Haeussler (1979 DVM) and Mary H. Haeussler Dr. Barron P. Hall (1993 DVM) Dr. Lawrence E. Heider (1964 DVM) and Martha B. Heider C. J. Henry and Paige R. Henry Dr. Ronald B. Hohn* and Nancy D. Hohn Dr. Jeffrey D. Holter (1985 DVM) and Carol Y. Holter Jeffrey A. Hunt and Shirley A. Bensinger Hunt Rubesh Jacobs and Carrie L. Jacobs R. N. Johnson and C. M. Johnson Steven G. Kashishian and Cheryl A. Kashishian Dr. Kelly L. Ketring (1972 DVM and Marsha A. Ketring Dr. Kenneth E. Kobra (1978 DVM) and Suzanne M. Kobra (1978 DVM) Dr. Timothy L. Kolb (1982 DVM) and Denise A. Kolb Robert L. Kozel and Michelle W. Kozel (1992 DVM) Jonathan K. Kraus and Christie L. Kraus Dr. Dean E. Le Beau* (1970 DVM) and Joan P. Le Beau Edye Leun Dr. Edward E. Lint (1992 DVM) and Jill E. Lint Dr. Ronald Lyman (1977 DVM) Jay L. Margolis and Julie F. Margolis Dr. Larry D. Markley (1980 DVM, 1980 MS) and Sally L. Markley Dr. Jack A. McGuire (1954 DVM) Dr. Larry D. McKenzie (1970 DVM) and Geraldine R. McKenzie Robert N. Mueller and Patricia T. Mueller Dr. Andrew G. Plum (2001 DVM) and Heather C. Plum (2001 DVM) Dr. Mark F. Reineck (1986 DVM) and Kathleen R. Reineck Dr. Mark L. Runkle (1972 DVM) Dr. Frederick P. Sattler (1954 DVM) and Elizabeth M. Sattler Dr. Eric R. Schertel and Mary K. Schertel Jay L. Schottenstein and Jean R. Schottenstein Mitchell C. Shaheen and Sandra J. Shaheen Dr. Andrew J. Kumaran and Sharon Shapiro Charles E. Kuehn and Jeanne M. Shupe Dr. George R. Sikora (1967 DVM) and Bonnie L. Sikora Joseph R. Skelton and Marguerite J. Skelton George W. Speeer and Nancy J. Saxe (1976 DVM) Dr. Earl O. Strimple (1984 DVM) and Karen D. Strimple Dr. Gary G. Thompson (2008 DVM) and Susan W. Thompson Dr. Daniel E. Ulmer (1968 DVM) and Cheryl L. Ulmer Dr. Donald E. Vlerah (1986 DVM) and Donna M. Vlerah Dr. Barry M. Adler (1977 DVM) and Deborah Venezia Dr. Claudia K. Berryhill (1976 DVM) and Lacy W. Winstead Dr. Jerry W. Wolf (1970 DVM) and Donna P. Wolf Dr. Ryan R. Zimmerman (2006 DVM) and Sarah M. Zimmerman 2 Hounds Design Almera Biddulph Reitz Foundation Animal Medical Center New York

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Edward A. Blouch and Sarah M. Blouch
Suzanne M. Bond
James P. Bordner and Kitty Bordner
Douglas R. Brown and Dr. Joanne Buchner (1978 DVM)
Dr. Virgil J. Brown (1972 DVM) and Mary D. Brown
Dr. John P. Bryk (1991 DVM) and Amy S. Bryk
Dr. Keith D. Burgett (1969 DVM) and Judith W. Burgett
Dr. John P. Burkert (1961 DVM) and Sharon C. Burker
Dr. Craig A. Clouse (1988 DVM) and Pamela J. Clouse
Dr. Stephen R. Comer (1966 DVM) and Annette W. Comer
Dr. Kevin D. Corcoran (1980 DVM) and Delina C. Corcoran
Dr. Joel B. Cornacoff (1985 DVM) and Rebecca G. Cornacoff
Ward L. Cornett and Becky S. Consett
Dr. John R. Cummins (1982 DVM) and Jayne G. Cummins
David D. Denniston and Suzanne G. Denniston
Deborah E. Devor-Henneman
Dr. George F. Dixon (1943 DVM) and Frances H. Dixon
Randall W. Donohue and Dr. Rebecca B. Burkett (1990 DVM)
Beth Dubik
Dr. James R. Duncan (1961 DVM) and Laurabeth U. Duncan
Jeffrey J. Ellison and Barbara J. Ellison
Dr. Robert H. Elrod (1959 DVM)
Dr. John F. Ferrell
Emanuel Friedman and Kitty French
Dr. Ronald R. Fuller (1958 DVM) and Sharon G. Fuller
Dr. Lisa M. Fulton (1982 DVM)
Dr. Ted A. Gerber (1978 DVM) and Beth K. Gerber
Dr. John C. Gordon (1968 DVM) and Deanna G. Gordon
Dr. R. E. Miller (1979 DVM) and Mary J. Gorsey
Susan H. Greenbaum
Edward A. Griffin and Barbara A. Griffin
Dr. Diane K. Gross (1989 DVM, 2000 PhD)
Dr. Robert A. Hanson (1972 DVM and Janet R. Hanson
Dr. Michelle Harcha (1987 DVM)
Jerry F. Hardisty and S. A. Hardisty
Warren Harju and Mary Lou Harju
Dr. Robert W. Harriman and Robin Harriman
Kathleen Helm
Dr. Jim H. Hennegan (1961 DVM) and Marilyn W. Hennegan
David G. Henry and Elizabeth M. Henry
Richard Piotrowicz and Maureen Higgins
Dr. Kenneth W. Hinchliff (1980 PhD, 1990 DVM) and Carole L. Hinchliff
Dr. John D. Hubbell and Norma L. Hubbell
Dr. Charles E. Hul and Kathleen M. Hull
Dr. Robert C. Hummel (1961 DVM) and Carole T. Hummel
Dr. Samuel D. Hurcombe (2008 MS)
Dr. Roy K. Inhoff (1959 DVM) and Jacqueline A. Inhoff
Doreen Jakubac
Dr. Janet K. Johnston (1980 DVM)
Dr. Paul E. Karr (1970 DVM) and Melanie K. Karr
Dr. Edward J. Kennedy (1970 DVM) and Leslie Kennedy
Dr. Donald H. Klotz and Sonja B. Klotz*
Robert C. Knarr and Nancy K. Knarr
Dr. David C. Koncal (1971 DVM) and Hope Koncal
Dr. Philip C. Kosch (1970 DVM) and Janene B. Kosch
David Krans and Ann Krans
Tim Larson and Dr. Martha M. Larson (1981 DVM, 1987 MS)
Robert D. Leach and Elizabeth W. Leach
Eric G. Leiningen and Susan F. Leiningen
Dr. Gary S. Levy (1981 DVM)
Dr. James F. Link (1978 DVM) and Susan H. Lin
Dr. Young C. Lin and Dr. Yasuko Rikihisa
Dr. Walter F. Loeb (1956 MS) and Lore N. Loeb
Dr. Linda K. Lord (1999 DVM, 1999 MS, 2006 PhD)
Dr. Robert S. Mann (1987 DVM) and Pamela B. Mann
John A. McCauley
Lisa A. McCauley
Dr. Herbert M. McCollum (1970 DVM) and Kathleen M. McCollum
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Cathy W. Moretti
Dr. Ed Murphy (1989 DVM) and Dr. Joanne B. Murphy (1990 DVM)
Megan Murphy
Dr. Michael P. Myers (1974 DVM) and Joan Myers
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Robert Olmstead and Cynthia D. Olmstead
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Dr. Jeffrey J. Peacock (1965 DVM) and Pamela R. Peacock
Paulette Penzes
Linda Perko
Dr. P. N. Perrel (1961 DVM) and Lynda M. Perrel
John W. Phillips and Elizabeth S. Phillips
Keith W. Prasse and Susan W. Prasse
Dr. Richard D. Ramseyer (1962 DVM) and Bonnie B. Ramseyer
Dr. Robert L. Rausch (1945 DVM) and Virginia S. Rausch
Dr. Donald D. Reeser (1949 DVM) and Nancy Reeser
Patricia J. Reynolds
Dr. Ewell S. Roach (1994 DVM) and Funeral Home
Beauvoir Pet Hospital
Black and Orange Cat
Foundation
Armstrong Farm Account
Belvoir Pet Hospital
and Mary H. Robinson
Holly B. Rothschild
Ruthie S. Russ
Dr. Robert R. Sigler (1946 DVM) and Betty S. Sigler
Dr. Lester B. Sills (1988 DVM) and Dr. Karen A.
Sokol-Sills (1988 DVM)
Dr. Warren E. Sneed (1968 DVM) and Susan E. Sneed
Dr. T. imothy W. Snyder (1969 DVM) and Penelope F. Snyder
Dr. John M. Strasser (1974 DVM) and Holly E. Strasser
Dr. Jeffrey N. Thompson (1985 DVM) and Dr. Shelley R. Thompson (1988 DVM)
Ronald C. Teon and Mary L. Test
Dr. Harry L. Tripp (1970 DVM) and Sandy Tripp
Rosalie M. Troha
Dr. George F. Dixon (1943 DVM) and Martha S. Turley
Dr. Jessie M. Van
Dr. Donald A. Waltman (1962 DVM) and Gretchen H. Waltman
Dr. Ronald T. Weber and Melissa L. Weber
Hugh D. White and Dana D. White*
John K. Whittaker and Janis P. Whittaker
Peter J. Wilson (1977 DVM) and Kathryn P. Wilson
Dr. Herman P. Wolfe (1965 DVM) and Carolyn J. Wolfe
Dr. Robert J. Wolterman (1969 DVM) and Jenny K. Wolterman
Dr. David A. Wright (1975 DVM) and Ann L. Wright
Dr. Milton Wyman (1963 DVM, 1964 MS) and Marilyn Wyman
Jon D. Zeron and Blanca N. Zeron
Dr. Leiland C. Zilles (1961 DVM) and Joyce T. Zilles
American College of Veterinary Preventive Medicine
Veterinary Medical Association–Group Health & Life Insurance Trust
Animal Emergency/Referral Center
Armstrong Farm Account
Belvoir Pet Hospital
Black and Orange Cat Foundation
Cord Foundation Trust of North Side Bank & Trust Company
Countryside Animal Hospital Inc.
Dave White Chevrolet
Eastern States Veterinary Association Inc.
Fidelity Charitable Foundation–Holly B.
Rothschild Family Gift Fund
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Gateaway Animal Clinic
Great Expectations
Greyhound Rescue Inc.
Greyhound Adoption of Ohio, Inc.
House Blend Inc.
Jackson River Veterinary Clinic
Northfield Veterinary Clinic
Ohio Animal Health Foundation
Ohio Association of Veterinary Technicians
Ohio State University Foundation–Gamma Sigma US
Ohio Veterinary Medicine
Ohio Veterinary Medicine Class of 2010
Ohio Veterinary Medicine Class of 2011
Oxford Veterinary Hospital
Pender Pet Caring Foundation
Project Noah
Star Community Foundation–Jim Syler Scholarship Fund
Sugarbush Kennel Club Inc.
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Trackdata Systems Corporation
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Veterinary Technicians
Ohio Association of Animal Health
US Inc.
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Pennsylvania Llama and Alpaca Association
Rakuno Gakuen University
Rite Rug Company
The Racing Channel, Inc.
Westview Animal Hospital
Willard Veterinary Clinic

$1000 to $2,499
Dr. Caroline O. Akeley (1994 DVM) and Ryan Akeley
Dr. J. L. Agle (1982 DVM) and Valerie S. Agle
Dr. Craig W. Angerman (1970 DVM) and Susan K. Angerman
Donor Anonymous
Dr. Robert G. Armstrong (1958 DVM) and Mary L. Armstrong
Sandra S. Augugliano
LuAnne Back

$500 to $999
Dr. Donald E. Alford (1976 DVM) and Sharon S. Alford
Michelle K. Apager
Dr. Lowell R. Barnes (1935 DVM) and Maryvellen H. Barnes
Dr. Shane Bateman
Dr. Robert L. Baumann (1973 DVM) and Jean R. Baumann
Christopher T. Bell and Elizabeth A. Bell
Elizabeth Benzinger

* Denotes Deceased
HONOR ROLL

Kimberly L. Gray
Thomas R. Gray and Glowski DVM (1994)
Janice M. Dr. Lawrence N. Hill (1994)
Pamela P. Gartin
Peter E. Gaines and Dr. C. W. Bryan (1984)
DVM)
R. Kurtz
Dr. Candace F. Cameron (2000 DVM)
Dr. Deborah C. Camp (1987 DVM)
Dr. Stephen D. McDonald and Katie S. Stover
Dr. Maria S. Calderone (1983 DVM)
Dr. John S. Cheetwood and Suzanne B. Burns
Dr. Robert A. Burge (1971 DVM)
Dr. Henry E. Bunge (1971)
Dr. Karl E. Buehler (1980)
DVM)
Dr. Ronald J. Oster (1980)
Dr. Ronald C. Abrams (1972)
DVM)
Dr. James E. Novy (1964)
DVM)
Dr. Michael L. Oster (1980)
DVM)
Dr. Mary C. Ackley (1977 DVM)
Dr. Lillian E. Oster (1980)
DVM)
Dr. Margaret M. Adams (1990)
DVM)
Dr. Larry Berkwitt (1975 DVM)
Dr. Mary W. Mays (1968)
DVM)
Dr. Kenneth E. Blum and Lisa B. Blum
Dr. Ronald J. Baker (1979 DVM) and Rosanne P. Boudouris
Dr. John F. Bowers (1958 DVM)
Dr. Jeffery Baker and Kim Baker
Dr. Paul W. Buck (1982 DVM)
Dr. Lillian S. Brooks
Dr. Charles B. Calvin (1966 DVM)
DVM)
Dr. Lee A. Calvert (1960 DVM)
DVM)
Dr. William W. Muir (1971 DVM)
DVM)
Leslie M. Swift
DVM)
Dr. David W. Boudouris (1979 DVM)
Dr. Ronald J. Baker (1979 DVM)
Dr. Richard M. Bednarski (1977 DVM)
Dr. Thelma L. Bertone (1970)
Dr. William W. White (1986)
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Dr. Margaret M. Adams (1990)
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Dr. Mark A. Johnson (1969)
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Dr. John S. Cheetwood and Suzanne B. Burns
Dr. Robert A. Burge (1971 DVM)
Dr. Margaret M. Adams (1990)
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Dr. Barbara H. Berkey (1965)
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Dr. Edward G. Beal (1965)
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Dr. David W. Boudouris (1979 DVM)
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Dr. Kenneth E. Blum (1969 DVM)
DVM)
Eugene S. Kosos and Dr. Mary Jane Kosos (1977 DVM)
Dr. Valerie F. Samii
Dr. Philip Samuels and Elizabeth B. Samuels
Dr. Donald E. Sanders (1968 DVM) and Judith S. Sanders (1968 DVM)*
Jivleen K. Sandhu
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George F. Sayler and Paulette S. Sayler
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Gregory Schano
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Dr. Carlton J. Schlatter (1987 DVM) and Candi Schlatter
Eric V. Schmidt and Roberta A. Schmidt
John C. Schindl
Donald R. Schreiner and Annalisa Schneider
Gary D. Schottstein and Gail W. Schottstein
Dr. Dan Schraam (1960 DVM) and Martha Schraam
Lynne S. Schroeder
Steven P. Schroeter and Jennifer D. Schroeter
Frederick C. Schulze and Jean H. Schulze
Robin A. Schutt and Gerritt J. Schutt
Dr. T. M. Schwartz (1963 DVM)
William J. Schweizer
Dr. John C. Seely
Benjo Selan and Eliza A. Gioccar
Dr. Donald M. Sells (1964 DVM) and Joyce O. Sells
Charles J. Sgro and Natalie R. Sgro
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Dr. Thomas K. Sheehan (1970 DVM) and Judith Sheehan
Steven E. Shekt and Dr. Timothy G. Shekt (1993 DVM)
Christopher A. Shelley and Dr. Jessica A. Shelby (2008 DVM)
Dr. Sonja M. Shelly (1978 DVM)
Dr. Jack A. Shepherd (1981 DVM) and Connie J. Shepherd
Barbara L. Sherman (1989 DVM)
Dr. Sanford L. Shew and Julia Shew
Christi L. Sheehan
Dr. Jeffrey M. Shields (1984 DVM) and Connie Q. Shields
Dr. Gregory C. Shinn (1977 DVM)
Dr. Todd E. Shockley (2000 DVM) and Felicia Shockley
Dr. John L. Showalter (1996 DVM)
David Shull and Agnes Shull
John M. Silvestro
Dr. Dana F. Taylor (1981 DVM) and Dr. Carolyn R. Simmelink (1981 DVM)
Dr. Greg Simmons
David W. Sloan and Margaret N. Sloan
Dr. Alan J. Lipowitz (1966 DVM, 1974 MS) and Jan I. Smaby
Dr. Donald S. Small (1959 DVM) and Shirley M. Small
Howard Smallwood
Dr. Richard K. Soughers (1961 DVM) and Barbara B. Soughers
Dr. William O. Smith (1956 DVM) and Dona C. Smith
Ronald L. Smith and Donna D. Smith
Karen S. Smith and Jamie D. Smith
Jeffrey A. Smith and Dr. Jennifer E. Smith (1998 DVM)
Jeffrey M. Smith and Kathleen M. Smith
Lori E. Smith
John R. Snedeker and Eric H. Mayer
Don M. Snyder* and Dr. Valerie J. Daubenmier (1985 DVM)
Dr. Matthew D. Somerville (2000 DVM) and Christina C. Somerville
Cynthia I. Sorensen
Dr. Thomas M. Spaeth (1989 DVM) and Kathy E. Spaeth
Robert A. Speike
Belinda J. Spencer
Charles W. Spencer and Deborah A. Spencer
Dr. Roger D. Spiehs (1989 DVM) and Darla Spiehs
Debi Spinos
DeeDee Spiker
Edward C. Showman and Linda J. Spiziri
Charles A. Springer and Dr. Lynn T. Springer (1988 DVM) and Dr. Blair B. Sprinkle (2007 DVM)
Dr. Erica Stapp
Mary V. Staton
Judith C. Stegemiller
Dr. Charles T. Steinman (1969 DVM) and Marmo M. Steinman
Jill Stephens
Betty Stephenson
Dr. Ted A. Stevens (1981 DVM) and Karen S. Stevens
Dr. Dawn M. Steins (1993 DVM)
Dr. Nedra R. Stimpfel
Dr. James K. Maurer (1976 DVM) and Katherine A. Stitzel-Maurer
Dr. Roger P. Stradley (1975 PhD) and Helen S. Stradley
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Misty M. Strickland
John Strickler and Serena M. Strickler
Sean J. Stringer
Dr. Darryl E. Strobel (1971 DVM) and Elizabeth A. Strobel
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Dr. James E. Sullivan (1980 DVM)
Dr. Larry K. Sunbury (1957 DVM) and Joanne O. Summery
Paul Sutcliffe and Penny Dybdal
Anthony J. Swanecoe and Donajeanne G. Swanecoe
Betty J. Swartz
Gregory P. Swartz and Kelly Swartz
Douglas C. Sweeney and Linda B. Sweeney
Dr. James A. Swenben (1968 MS, 1970 PhD) and Sandra L. Swenben
Mary Tabasko
Ronald Talcott and Dr. Melindaw M. Talcott (1993 DVM)
Patricia F. Tanner
Dr. Lou A. Taylor (1979 DVM)
Dr. James F. Taylor (1982 DVM) and Patricia P. Taylor
Dr. Howard F. Terrill (1957 DVM) and Rebecca G. Terrill
Larry Thomas L. Thomas
Robert C. Thompson and Cynthia K. Thompson
Tammy N. Thompson
Terry Thompson and Lynn L. Ratliff
Leslie A. Tilton
Dr. John D. Toff (1984 DVM) and Alice E. Toff
Dr. Gary L. Topp (1977 DVM) and Katherine D. Topp
Dr. Charles H. Tracy (1968 DVM) and Mary F. Tracy
Zach P. Taylor and Dr. Elizabeth A. Taylor (2005 DVM)
Timothy K. Trudo
Holly A. Tufts
Dr. Richard C. Tulley (1978 DVM) and Gayle L. Tulley
Dr. Darrell L. Tuomi (1983 PhD) and Anne V. Tuomi
Dr. Joseph A. Urig (1992 DVM) and Cynthia B. Urig
Dr. Brian M. Urmon (1998 DVM) and Melissa D. Urmon
Harry M. Valentine and Lynne B. Valentine
Pamela Van Meter
William D. Van Nostrand and Diane Van Nostrand
Dr. Sharielle C. Vance
Evaene S. Vanfossen
Walter Vannatta and Carolyn Vannatta
Thomas L. Varner
Jose R. Vassaux and Anne J. Vassaux
Michael G. Velez
Dr. Maria A. Verbaksy (1959 DVM and Judith H. Verbaksy
Lisa M. Verheus and Panagiotis Verheus
Rick Vernon
Dr. Robert E. Via (1959 DVM) and Elaine B. Via
Diana Videck
John Vine and Dr. Claudia R. Sims (1988 DVM)
Steve M. Viny and Rose P. Viny
Andrew Vogel and Dr. Wendy A. Vogel (1987 DVM)
Nancy Wallace
Jacqueline M. Walls
Dr. John W. Walters (1971 DVM) and Sharin K. Walters
Andrew W. Walther and Dr. Ann D. Walther (1994 DVM)
Jennifer D. Walton
Kirk E. Ross and Andrea R. Ward Ross
Andrew Ward and Kristina M. Ward
Harry M. Ward and Carrie B. Ward
Dr. Randall J. Warner (1985 DVM) and Elizabeth A. Warner
Dr. Kenneth G. Watkins (1959 DVM)
Shannon R. Young and Nancy P. Young
Dr. Stephen G. Young (1984 DVM)
Stephen M. Young and Dr. Bonnie Dill-Young (1989 DVM)
Dr. Michael S. Yoaksh (1967 DVM, 1979 MS)
Harold Yucey and Jennifer K. Yucley
Dr. Jay W. Zachman (1978 DVM) and Janis H. Zachman
Dr. Daniel R. Zeigler and Carol D. Zeigler
Michael R. Zeno and Mary L. Zeno

* Denotes Deceased

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HONOR ROLL

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James M. Zinn and B. S. Zinn
All-Star Greyhounds
American Animal Hospital Association
The Bovine Bill Living Trust
Brandywine Hospital for Pets
Canine Cancer Research
USA Donation Account
Coconut Grove Animal Clinic
Country Corner Animal Clinic
Crestview Veterinary Clinic
Dayton Foundation Dep–Dr. R. Gordon & Martha L. Perkins Fund
Dixie Animal Clinic
Duane H. Brisker Family Trust
Feline Veterinary Hospital
Frezzo Veterinary Hospital LLC dba Banfield
Golden Retriever Rescue Resource Inc.
GPA–Three Rivers
Greyhounds
GPA of Indianapolis
Greyhound Adoption of Greater Cincinnati Inc.
Greyhound Adventures & Networking
Harrodsburg Animal Clinic PLLC
The Leftwich Trust
Liberty Veterinary Hospital
Lighthouse Veterinary Personnel Services
Litzt Veterinary Clinic
Loveland Animal Hospital
Lyndhurst Animal Clinic, Inc.
Marco Veterinary Hospital
Brent K Garrison DVM PA
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Oakwood Lawn & Landscape
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Parkersburg Veterinary Hospital Inc.
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Surgical Consulting Practice
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Dacy's Thundershirt LLC
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Jeffrey T. Agnoli
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Sean M. Alty and Hidy J. Alty
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Tammy Anundson
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Benjamin R. Baker and Dawn C. Baker
Kristine E. Baker
Jerry A. Baker and Vickie L. Baker
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Dr. William E. Bates (1956 DVM) and Dale E. Bates
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