Minnesota’s Investment in Veterinary Medicine Pays Off

In 1947, the Minnesota Legislature created the College to train large-animal veterinarians to support agriculture. At that time, the role of the veterinarian was rather narrowly defined; veterinarians either cared for food animals or companion animals. Since 1947, however, the role and importance of the veterinarian has grown. Now, veterinarians are on the forefront of public health issues—keeping food safe, preventing animal-borne infectious diseases, preparing for agroterrorism, and caring for police horses and bomb-sniffing dogs. Veterinarians are conservationists and environmentalists; they are businesspeople and taxpayers. You will find them in industry, government, academia, and nonprofit organizations as well as in private practice. They remain essential to the health of the agricultural economy. And they care for our beloved pets.

The evolution of veterinary medicine has never been more important as Minnesota faces threats from chronic wasting disease, West Nile virus, mad cow disease, foot and mouth disease, *E. coli* 0157, salmonella, anthrax, and a host of other infectious diseases. Many of these diseases were unheard of a decade ago, but now they are widespread and increasing in numbers.

Fortunately, Minnesota has an outstanding team responding to these new disease threats: the Minnesota Veterinary Medical Association, Minnesota Board of Animal Health, Department of Natural Resources, Department of Health, veterinarians across the state, conservation groups, volunteers, and—of course—the University of Minnesota. The University’s College of Veterinary Medicine is key to the success of these collaborative efforts.

Clearly, the legislature’s investments in veterinary medicine are paying off for the people of Minnesota, but we must continue to fund the state’s research, management, and response capabilities to protect the public health. Zoonotic diseases are not going away; they will just become more dangerous and more frequent.

This issue of *Profiles* shows the College’s achievements this past year. We are proud of the public good we bring to Minnesota by keeping its animals—and people—healthy.

Sincerely,

Jeffrey S. Klausner, D.V.M.
Dean, College of Veterinary Medicine
Collaboration results in USDA grant to study Johne’s and PRRS

In April 2004, the University of Minnesota received the two largest grants ever awarded for animal disease research by the United States Department of Agriculture (USDA) Cooperative State Research, Education, and Extension Service. The grants, totaling $8.8 million over four years, are to study Johne’s disease in cattle and porcine reproductive and respiratory syndrome (PRRS) in swine.

The Johne’s research is led by Vivek Kapur, Ph.D., professor of microbiology at the Medical School and co-director of the University’s Biomedical Genomics Center. The research goals are to understand how Johne’s is transmitted; to develop new diagnostic tools; to track the disease in herds; to study how Johne’s progresses; and to develop a vaccine or methods of boosting herd immunity.

“We have brought together leading scientists in the field to form a comprehensive, multi-institutional, interdisciplinary collaboration that is committed to using cutting-edge tools to finding solutions to better diagnose, treat, prevent, and control Johne’s Disease,” said Dr. Kapur. “We aim to help reduce the timelines for translating basic science research into useful products and procedures for this devastating malady.”

“PRRS is, by far, the most significant disease affecting swine,” said Michael Murtaugh, Ph.D., principal investigator and professor at the College of Veterinary Medicine. “We are working with the swine producers, veterinarians, and allied industries to maximize the resources available to solve this problem and reach our ultimate goal—eliminating PRRS regionally, if not nationally.”

Crucial elements researchers need to better understand are: how PRRS arrives on a farm, how it spreads among pigs, and how pigs resist infection. Researchers need to develop better diagnostic tools to track the PRRS virus and to measure the immunity of the herd. Once these elements are in place, researchers can begin evaluating disease elimination strategies in the field.

USDA Approves Diagnostic Laboratory’s test for Johne’s disease

The Veterinary Diagnostic Laboratory received U.S. Department of Agriculture approval to offer a new, rapid, and low-cost diagnostic test for Johne’s disease.

Developed by University of Minnesota scientists Kay Faaberg, Ph.D., and Carrie Wees, the new DNA-based PCR (polymerase chain reaction) test enables the Veterinary Diagnostic Laboratory to test hundreds of animals at a time, takes only 48 hours to complete compared to 4 months for the standard test, and is affordable for livestock producers. The test is available only at the University of Minnesota Veterinary Diagnostic Laboratory.

“We have made great progress, but it isn’t enough. Our intention is to further increase the speed and reduce the cost of the test,” said Jeffery Klausner, dean. “We won’t be satisfied until Johne’s disease is well on the way to being controlled in Minnesota.”
CDC chooses Veterinary Diagnostic Lab as monkeypox testing site

In July 2003, the Centers for Disease Control and Prevention (CDC) chose the Veterinary Diagnostic Laboratory (VDL) as the national testing site to screen for the monkeypox virus in animals. The CDC had been handling the testing since an outbreak of monkeypox in early June. Because the VDL has the same state-of-the-art molecular technology as the CDC labs, it could accommodate the high volume of testing samples.

The Veterinary Diagnostic Lab was the first veterinary laboratory to be selected as a full member of the CDC’s Laboratory Response Network (LRN). This inclusion gives the University access to CDC protocols, immediate emerging disease information, and coordinated communications.

“Membership in the CDC’s LRN provides the College a great opportunity to rapidly diagnose and prevent diseases transmissible from animals to people,” said laboratory director Jim Collins, D.V.M., Ph.D.

Another factor contributing to the selection was that the VDL has the appropriate facility classification, Biosafety Level 3. It has the required airflow inside the lab to contain the virus and prevent contamination of other samples or laboratory areas.

Veterinary students team up with DNR to test deer for chronic wasting disease

In November 2003, 60 students from the College teamed up with the Minnesota Department of Natural Resources (DNR) and the Minnesota Board of Animal Health to collect deer tissue samples to test for chronic wasting disease.

Chronic wasting disease (CWD) is a progressive, debilitating, and fatal brain and nervous system disease found in deer and elk in certain parts of North America. Characterized by progressive weight loss, behavior changes, staggering, and listlessness, CWD is one of a group of infectious diseases known as “transmissible spongiform encephalopathies.” It is thought to be transmitted by animal-to-animal contact and/or contamination of the habitat by a diseased animal.

Since first being recognized in Colorado and Wyoming nearly 40 years ago, CWD has spread to numerous states and two Canadian provinces. So far, CWD in Minnesota has been found only in farmed elk. One elk tested positive for CWD after it died on an Aitkin County farm in August 2002. A second elk, which was part of a herd where the Aitkin elk originated, tested positive in January 2003. While CWD has not been found in Minnesota’s wild deer, it has been found in wild populations in the neighboring states of South Dakota and Wisconsin.

“Deer don’t pay attention to state boundaries,” says Jeffrey Klausner, dean. “This ongoing surveillance program will provide a base for early detection of the disease in Minnesota and allow us to limit the spread of infection.”

The students participating in the program received eight hours of lectures about CWD and hands-on laboratory training from DNR and Board of Animal Health veterinarians. They then worked with representatives of the DNR at big-game registration stations throughout Minnesota, collecting hundreds of brain tissue samples a day.

A total of 10,000 samples were submitted to the University of Minnesota Veterinary Diagnostic Laboratory (VDL), the official laboratory of the Minnesota Board of Animal Health.
Turkey genome sequenced

In October 2003, researcher Kent Reed, Ph.D., published a first-generation map of the domestic turkey genome. His research, a collaboration among the College, Nicholas Turkey Breeding Farms, and the U.S. Department of Agriculture (USDA), was published in the October issue of the journal Genome.

The turkey genome mapping project identifies genetic markers to construct a genetic map for the turkey aligned with the more detailed chicken genome map. Ultimately, researchers plan to develop a genetic map for turkeys that is five times as detailed as the first map. Completion of the turkey map will allow researchers to better leverage the genome sequence and ultimately help turkey breeders produce a better turkey.

“Research in genetic mapping aims to reduce disease susceptibility and improve production traits, such as meat quality and growth,” said Dr. Reed, the lead researcher on the project. “Identifying the specific genetic sequences important in fighting disease will help breed a healthier bird from the start.”

Development of the next generation map, which should be completed in the next year, is being funded by the USDA with additional support from Cargill, Inc.

Many researchers collaborate on Johne’s, PRRS research

Large numbers of researchers are participating in the USDA-funded Johne’s and PRRS research. Led by Vivek Kapur, Ph.D., the Johne’s Disease project includes several University of Minnesota faculty members from the Colleges of Veterinary Medicine, Agricultural, Food and Environmental Sciences, and the Institute of Technology. A total of 72 researchers from 23 other universities, state and federal governmental agencies, and stakeholder groups (such as the National Milk Producers Federation and the National Cattlemen’s Beef Association) are also involved. Eleven faculty members from the University of Minnesota College of Veterinary Medicine and College of Agricultural, Food, and Environmental Sciences join 57 other researchers from 19 academic institutions collaborating on the PRRS project led by Michael Murtaugh, Ph.D.

Diagnostic Lab begins testing for avian influenza under federal contract

The U.S. Department of Agriculture (USDA) granted the Veterinary Diagnostic Laboratory (VDL) a contract allowing the lab to expand its surveillance of bird diseases, such as avian influenza and exotic Newcastle disease. Previously, poultry producers paid the VDL to perform necropsies on their birds to see if they were diseased. Under the new contract, the USDA pays for the exams, as well as funding specialized molecular testing. The VDL performs about 2,100 necropsies on birds a year. Jim Collins, director of the VDL, said he expected the new contract to triple that number.

By the Numbers

- Annual farm losses from Porcine Reproductive and Respiratory Syndrome (PRRS) are estimated at $600 million nationwide.
- Dealing with the PRRS virus costs a pork producer about $6 for each market pig.
- Approximately 40 percent of all dairy farms in the United States are infected with the bacterium that causes Johne’s disease, resulting in more than $1 billion in economic losses every year. The impact is especially severe in larger dairy herds, and is estimated to cost up to $200 per year for each cow in the herd.
- Minnesota’s dairy industry generates $1 billion each year from milk production. Beef production from dairy and beef cattle operations generates another $800 million in gross farm income.
- Minnesota is a leader in turkey production, with more than 44 million birds raised. The industry directly employs over 6,900 people in Minnesota and generates nearly $600 million in income benefiting the state’s economy.
The College’s Center for Animal Health and Food Safety (CAHFS) contributes to the safety and security of the world’s food supply and strengthens Minnesota’s ability to anticipate and respond to emerging issues and threats from animal and food-borne disease. CAHFS does this by—

- Strengthening collaboration on issues of animal health and food safety among academic, government, industry, and other concerned organizations
- Serving as a facilitator for stakeholders interested in animal health and food safety

Through its facilitation and collaborative efforts, the Center focuses on—

- Timely, science-based risk communication
- Enhancing educational programs
- Integrating basic and applied research
- Coordinating animal and human epidemiological surveillance

Risk communication

CAHFS expertise in food safety, zoonotic disease, food system biosecurity, and animal health led to numerous opportunities for center faculty and staff to contribute to science-based risk-communication sessions and media interviews. In addition to “just-in-time” sessions on bovine spongiform encephalopathy, chronic wasting disease, U.S. Department of Agriculture (USDA) Listeria monocytogenes Standards, and Hazard Analysis of Critical Control Points (HACCP), CAHFS faculty and staff were interviewed for more than 120 print, radio, and television stories on topics such as bovine spongiform encephalopathy (commonly known as mad cow disease), food safety, food system biosecurity, prion diseases, and zoonotic disease risk at petting zoos.

Educational programs

The center’s educational programs range from those targeted at industry and regulatory agencies to a Doctor of Veterinary Medicine (D.V.M.)/Master of Public Health (M.P.H.) dual degree program, an Executive M.P.H. program for mid-career professionals, a veterinary public health residency program, and a Summer Public Health Institute. More than 50 dual degree and executive students are enrolled, and the University of Minnesota is a national leader in veterinary public health efforts. CAHFS and the College are driving an effort with the Consortium on Institutional Cooperation, an academic consortium of the Big Ten universities and the University of Chicago, to expand veterinary public health programs.

Research

Throughout fiscal year 2004, CAHFS was instrumental in the development of a variety of successful research grant proposals for the College, resulting in awards from the Department of Homeland Security for a National Center for Food Protection and Defense, the U.S. Department of Agriculture for Johne’s disease research, avian pneumovirus vaccination, and geographic information system surveillance, and several Rapid Agricultural Response Fund projects, as well as awards from the private sector, including the Minnesota Turkey Growers Association, Boettcher Industries, Cargill, Sterilox, the Minnesota Beef Council, and the National Pork Board.

Collaborations

CAHFS was awarded funding to sponsor a colloquium with nationally recognized speakers (Geographic Information Systems: The Technical, Legal, and Ethical Issues with Their Use in Animal and Human Health) and to host a USDA-funded meeting of academic food safety and security centers. In the spring of 2004, the center launched a Research Roundtable series, featuring presenters from Food Science and Nutrition, Biosystems and Agricultural Engineering, the School of Public Health, and the College. The center worked with the Minnesota Department of Natural Resources (DNR) on a chronic wasting disease (CWD) program enabling more than 70 veterinary students to...
participate in a paid program for the collection and analysis of over 10,000 deer in the DNR's efforts to monitor CWD in Minnesota. CAHFS also received funding to coordinate HACCP Roundtables for the USDA Food Safety and Inspection Service (FSIS) district office and assumed management of the Department of Animal Science's Meat Lab.

**Mad cow disease**

When the USDA made a preliminary diagnosis of mad cow disease (bovine spongiform encephalopathy) in a four-year-old Holstein cow in Washington state during the 2003 Christmas holiday season, CAHFS swung into action, responding to requests for media interviews from around the nation and co-sponsoring a Dec. 31 video conference and update on bovine spongiform encephalopathy (BSE). The session was broadcast from the Minnesota Department of Health (MDH) St. Paul office and linked to other MDH offices. The program included presentations by Will Hueston, director of the Center for Animal Health and Food Safety, Deb Roeber, Department of Animal Science, College of Agricultural, Food, and Environmental Science, and Richard Danila, Minnesota Department of Health.

**VDL certified for BSE sample analysis**

In May, the USDA’s Animal and Plant Health Inspection Service announced the approval of the Veterinary Diagnostic Laboratory to assist in the surveillance program for bovine spongiform encephalopathy. The lab uses approved rapid tests and receives funding on a per-test basis. The USDA's National Veterinary Services Laboratories in Ames, Iowa, remains the national reference lab for BSE and conducts confirmatory testing.
Veterinary Diagnostic Lab reaccredited

In October 2003, the American Association of Veterinary Laboratory Diagnosticians (AAVLD) reaccredited the Veterinary Diagnostic Laboratory (VDL) as a full-service diagnostic laboratory for all animal species.

By reaccrediting the VDL, the AAVLD certified that the laboratory met its standards for veterinary diagnostic medicine and was able to provide quality diagnostic service to the animal industries of Minnesota and surrounding areas.

“The Minnesota Veterinary Diagnostic Laboratory is well regarded for maintaining an aggressive approach to the needs of Minnesota practitioners and producers,” said a report by the site visit team.

In addition to disseminating information about the diagnosis of animal diseases, developing new diagnostic techniques, and improving existing diagnostic techniques, the AAVLD insures that accredited laboratories receive representation in national and international policy developments in animal health. There are 33 AAVLD-accredited diagnostic laboratories throughout the United States.

New electronic submission software

The Veterinary Diagnostic Laboratory (VDL) introduced a new electronic submission system, the Minnesota Laboratory Information System (MLIS). The first of its kind, the new software promises to usher in a new era of data management for clients.

Previously, clients had two ways of submitting samples: paper submission forms that they either filled in by hand or filled in on their computer and printed out. The MLIS, provided free to customers, allows clients to submit all information relevant to testing requests online. That information is saved in a database, which returns a case number and automatically prepares the case to receive and report results—which are also accessible online.

“It’s not just a new way of submitting test requests,” according to Jim Collins, D.V.M., Ph.D., director of the laboratory. “It’s a way to capture more data, establish a database, and potentially integrate with other databases. It’s a way to couple disease information with production data and spot trends over time. It saves time—which lowers the cost of labor, which lowers the overall cost of production. Everyone benefits.”

The software was developed and tested by a team made up of Collins, Bob Morrison, professor, and Mary Thurn, computer analyst. Several veterinary clinics serving major pork producers, including the Swine Vet Center and Fairmont Veterinary Clinic, beta-tested the software.

Collins is already planning the software’s next module: tools that will allow customers to analyze their previous submissions and look for trends.

By the Numbers

Veterinary Diagnostic Laboratory

| Cases evaluated | 64,537, an increase of more than four percent over the previous year |
| Laboratory tests conducted | 1,151,744 |
| Molecular laboratory | 126,544 samples up from 82,888 in 2003 |
| Faculty members | 18 |
| Staff | 75 |
| Student employees | 8 |
New Social Work Services program launched

Recognizing the unique and enduring bonds that form between people and their companion animals, the Veterinary Medical Center established a Social Work Services program in the summer of 2004. A partnership with the School of Social Work provides a full-time, licensed social worker Jeannine Moga, M.S.W., and a part-time M.S.W. intern to give support, advocacy, and referral services to clients dealing with issues related to their companion animals’ health, wellness, and death.

Client services include support with decision-making concerning treatment, chronic illness, behavioral difficulties, and end-of-life issues, grief-related education and crisis counseling, and referrals to community resources. Social Work Services also offers a Companion Animal Love, Loss, and Memories (CALLM) group for clients facing overwhelming treatment decisions or the recent death of their companion animal.

Social Work Services are free of charge and confidential for all VMC clients and their families. For more information visit www.cvm.umn.edu/vmc/aboutVMC/Client_Support_Services/

AAHA honors Veterinary Medical Center as 25-year member

The American Animal Hospital Association (AAHA) honored the Veterinary Medical Center (VMC) for its 25-year commitment to excellence in small animal care at the AAHA’s annual meeting in Tampa, Florida in March 2004.

The VMC has been an AAHA hospital member since 1979, undergoing regular evaluations by AAHA practice consultants who visit hospitals to ensure compliance with AAHA standards in many areas of practice, from surgery to diagnostic imaging.

“These 25-year hospital members have proven their commitment to excellence in pet care and to AAHA. We proudly salute these members and their dedication to the profession of veterinary medicine,” said Dennis Feinberg, AAHA president.

The American Animal Hospital Association is an international association of more than 29,000 veterinary care providers who treat companion animals. Established in 1933, the association is well known among veterinarians for its high standards for hospitals and pet health care.
GOAL 4: SUPPORT MINNESOTA’S AGRICULTURAL, BIOTECHNOLOGY, AND PHARMACEUTICAL INDUSTRIES.

Veterinary Continuing Education—many benefit

The College’s continuing education programs receive broad industry support and, in turn, keep agricultural, biotechnology, and pharmaceutical industry leaders up-to-date on the latest scientific research.

Industry support takes many forms, from direct financial contributions to donations of equipment and supplies.

Direct dollar contributions help offset the costs of speaker travel, wet labs, refreshment breaks, meals, and space rental. AgStar, Boehringer Ingelheim Vetmedica, Danbred North America, MVP Laboratories, Novartis Animal Vaccines, PIC, PigCHAMP, and Schering Plough Animal Health provide contributions to support the annual Allen D. Leman Swine Conference organized by the College. Layer Schools and Turkey Schools receive similar support from Fort Dodge Animal Health, and the Molecular BioTechnology Workshop from Affymetrix, BioRad, BD Biosciences, and Qiagen. The Mather Lecture Series has received support from Hill’s Pet Nutrition and Waltham/Royal Canin.

Other sponsors provide instruments, equipment, and supplies for participants to use during hands-on wet labs. Cislak, Pfizer, and Summit Hill Labs have provided this type of support for the College’s Dentistry Workshop Series, AccuVet Laser for the Small Animal Laser Workshop and Wet Lab. BD Biosciences, BioRad, Brinkmann Instruments, Fisher Scientific, ISC BioExpress, LabSource, Perkin Elmer-Applied Biosystems, Pharmacia Biotech, Qiagen, and Sarstedt make it possible to offer the extensive lab experiences that are part of the Molecular Biotechnology Workshop.

Companies such as Biomune host a “get acquainted” reception at the Turkey and Layer schools. Alpharma, Elanco Animal Health, and Pfizer Animal Health host receptions at the Allen D. Leman Swine Conference; and Monsanto Dairy Business hosts an evening social event at the Minnesota Dairy Health Conference. Many other companies support the dairy and swine conferences through participation as exhibitors in the trade show, paying fees that help underwrite some of the expenses of the conference.

Other companies have provided support to allow the College to develop new formats for providing information. For example, Monsanto provided the support for developing the DairyCOMP 305 training lectures into a Web-based course, making it accessible to registrants in their homes. The support of Valley Agricultural Software also helped make this possible.

“These companies are committed to improving the veterinary profession through education and value their association with the University of Minnesota,” said Jan Swanson, director, Veterinary Continuing Education. “We work collaboratively with many of these companies to determine their needs and structure our educational programs to enhance the skills and expertise of our program participants to meet those needs. Thanks to the sponsorships provided by our industry partners, the College is able to provide better programs and connect with more people.”

By the Numbers

In 2003 the College of Veterinary Medicine sponsored 33 conferences attended by a total of 2,597 veterinarians from around the world. The college also sponsored 33 extension programs in conjunction with the Minnesota Extension Service. Faculty participated in 111 outreach programs and 272 continuing education programs at state, national, and international conferences.
GOAL 4: SUPPORT MINNESOTA’S AGRICULTURAL, BIOTECHNOLOGY, AND PHARMACEUTICAL INDUSTRIES.

Professional and Public Programs

The College’s veterinary continuing education programs provide opportunities for lifelong learning. Target audiences include veterinarians, veterinary technicians, veterinary and agricultural industry representatives, food animal producers, and pet owners. Major programs offered in Fiscal Year 2004 included:

Poultry programs
- **Layer School I: Diseases of Laying Hens.** Held in December 2003, this program reached 30 egg producers, flock managers, and farm supervisors.
- **Layer School East.** Held at State College in Pennsylvania, Layer School East was attended by 35 egg producers, flock managers, and farm supervisors.
- **Poultry Ventilation School.** Held in October 2003, this course was attended by a national audience of 40 poultry farm owners, managers, personnel, and service representatives.

Companion Animal Programs
- **Small Animal Surgery Series**
- **Small Animal Fall Conference on Behavior**

DairyCOMP305 Online Training Curriculum
Nearly 200 learners have completed this online training to manage and evaluate a dairy farm, which is offered in cooperation with the College’s Center for Dairy Health, Management, and Food Quality.

Equine Fall Conference
Lameness and Upper Respiratory Issues were discussed at a conference.

Allen D. Leman Swine Conference
This annual conference was attended by more than 700 swine veterinarians, researchers, producers, and industry executives from around the world in September 2003.

Public Programs
- **Mini-Vet School.** 135 people attended this popular six-session program in the fall of 2003.
- **Healthy Pets and U.** These public education programs covered topics such as understanding symptoms, common diagnostic tests for cats and dogs, and pet first aid.
The Raptor Center (TRC) celebrated its 30-year anniversary, continuing its work in the medical care and rehabilitation of birds of prey, the training of veterinary professionals, and environmental education. Its reputation for excellence remained unmatched, attracting veterinarians from around the world to receive specialized training in raptor medicine and surgery. TRC also continued to contribute to the body of scientific knowledge about birds, with research in the areas of West Nile virus, aspergillosis, and orthopedic surgery. TRC education staff and volunteers use the natural beauty of raptors in public education programs and events to encourage people to protect raptors and the world we share.

**Research**

Dr. Arnaud Van Wettere, a veterinary resident from Belgium, completed his thesis on Mechanical Evaluation of Various Configurations of an External Skeletal Fixator-Intramedullary Pin Tie-In Applied to Plastic Bone Models and to Avian Bones. Dr. Van Wettere accepted a position at the Institute for Avian Diseases at the Ludwig-Maximilians University in Munich, Germany, working with Dr. Ruediger Korbel, who was a visiting professor from 1999 to 2002. The results of Dr. Van Wettere’s research were published in the *Journal of Avian Medicine and Surgery* in June 2004.

During the summer of 2003, TRC vaccinated 20 permanently disabled red-tailed hawks with an experimental DNA plasmid vaccine developed by the Centers for Disease Control (CDC) and tested the birds’ antibody response. The viral challenge was successfully met by the vaccinated birds, none of which showed signs of clinical illness and exhibited only low and short-lived amounts of virus in the bloodstream when sampled on days subsequent to the challenge. Dr. Miguel Saggese, a veterinary resident from Argentina, furthered TRC’s research on the vaccine in his master’s thesis project by focusing on testing the efficiency of three West Nile virus vaccines and the transfer of maternal antibodies in Japanese quail. To obtain U.S. Department of Agriculture (USDA) licensing of the product, additional research must be completed.

**Teaching**

The Raptor Center’s faculty and staff taught several courses in the professional curriculum, Avian Core and Avian Medicine and Surgery; graduate courses in avian orthopedics, surgery, critical care, and pathology; and two companion bird clinical rotations for senior veterinary students. TRC also hosted veterinary externs from Tennessee, Iowa, and Wisconsin, as well as Australia, Germany, South Korea, Spain, and the United Kingdom. In March, 12 veterinarians from Japan spent a week at The Raptor Center, undergoing an immersion course in raptor medicine, surgery, and rehabilitation.

Lori Arent, clinic manager, Jane Goggin, rehabilitation coordinator, Kate Hanson, bird curator, Lisa Koch, education director, and Jen Vieth, assistant bird curator, completed a revised draft of *Care and Management of Captive Raptors*, a guide adopted by the U.S. Fish and Wildlife Service as the standard management plan for those who keep raptors in captivity. Director Dr. Patrick Redig completed a chapter on Falconiformes for the textbook *Zoo and Wild Animal Medicine*, published by Elsevier Science. He also delivered lectures on West Nile virus and avian orthopedics at the annual conference of the Association of Avian Veterinarians.
The College of Veterinary Medicine extends a sincere thank you to all the individuals, corporations and foundations that made a contribution between July 1, 2003 and June 30, 2004.

**Individual Contributions**

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- Mary Lou Sundet Belford
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- Daniel R. & Jean L. Grote
- Dr. Lyle E. Hansen
- Nancy M. Harris
- Nancy J. Moreland
- Timothy A. Olson
- R. Schachter & K. Rylander
- Julianne C. & Hubert J. Thibodeau
- Dr. Alvin F. Weber
Fulfilling a Personal Legacy

Jim Libby, a 1959 graduate of the College of Veterinary Medicine, has seen a lot of changes in 45 years. He has been a passionate contributor to the College since 1982. This year, when offered the opportunity of serving the College by volunteering on the Osborne-Hills Chair development committee, he jumped at the chance to help raise funds to recognize the work of Dr. Carl Osborne as well as ensure that Dr. Osborne’s work will continue in perpetuity.

Jim and his wife, Patricia, also chose to support the campaign with a sizable gift of their own. “As a veterinarian, I have appreciated the opportunity to send samples to Carl and his researchers. With his leadership, progress is being made, and it is fitting to create a legacy and tribute to a great veterinarian and researcher,” said Jim.
Memories to Last a Lifetime

Our pets love us unconditionally and ask for nothing in return except for their next meal, a warm bed, and lots of love and attention. When a pet dies, there is no social ritual to formalize the grief, even though the loss deeply affects us.

The Nestlé Purina Memories Garden was created to honor the unique contribution our pets make in our lives. At the annual dedication ceremony in May 2004, Barb Klick, hospital administrator for the Veterinary Medical Center, shared that “the bond between humans and pets is special. We are honored to provide a place and a time for compassionate pet owners to come together to remember and celebrate lives lost.” For more information about how you can install a personalized brick honoring your pet, contact the development office at 612-624-1353.

Harvey Lewis Jr. & Diane Dovenberg Lewis
Betty J. Lewis
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Animal Hospital of Pittsford PC
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Midwest Veterinary Supply Inc
The Kathy & Tom Miller Family Foundation
Monticello-Big Lake Pet Hospital

The Partners Program

Partners is a membership program that supports ongoing equipment and facility needs of the Veterinary Medical Center’s small and large animal hospitals. Funding from Partners members has helped purchase equipment throughout the center, such as a color-flow Doppler radiology unit, a laser surgery unit, an arthroscope, and instrumentation for large animal surgery. Partners members receive a number of benefits, including a subscription to Profiles, the College’s quarterly publication, and free or reduced admission to events and seminars about animal health care. In addition to these benefits, Partners members experience the satisfaction of knowing that they are supporting one of the top veterinary programs in the nation, dedicated to educating future veterinarians while discovering better ways to keep animals healthy. For more information, visit www.cvm.umn.edu/development/campaigns/partners/ or contact the development office at 612-624-1353 or godfr046@umn.edu.
Volunteer Programs

The College offers a variety of volunteer opportunities at The Raptor Center and the Veterinary Medical Center. For more information about volunteer opportunities, contact Vivian Neiger at neige001@umn.edu or 612-624-3928 or visit www.cvm.umn.edu/vmc/Volunteers or www.raptor.cvm.umn.edu/volunteer.

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Patten Family Fund-Fidelity Investment Charitable Gift Foundation
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Bevlab Veterinary Center Inc
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Green Lake Pet Hospital
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Hilltop Animal Hospital Inc
Hyde Park Animal Clinic
IAN Inc
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John Young Parkway Animal Hospital
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Just Cats Health Care
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Kotecki Veterinary Service
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Lee Highway Animal Hospital
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Mission Animal & Bird Hospital
Modern Aero Inc
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Noah’s Ark Animal Hospital
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North Shore Animal Hospital Inc
North Shore Veterinary Hospital
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Plaza Pet Clinic
Pomfret Small Animal Clinic
Portage Animal Hospital Inc
Porter Pet Hospital
Prairie Veterinary Hospital
Quakertown Veterinary Clinic
R L Smith Dev
Riffel-Roberson PA
Alvin S. and June Perlman Chair in Animal Oncology

Approximately half of all deaths of dogs and cats over 10 years of age are related to cancer. After the Perlman’s beloved pet, Pixie, was stricken with the disease and successfully treated at the Veterinary Medical Center, Alvin and June Perlman established the Alvin S. and June Perlman Chair in Animal Oncology at the College of Veterinary Medicine. For more information, visit www.cvm.umn.edu/development/ or contact the development office at 612-624-1247 or cvmdev@umn.edu.
The College of Veterinary Medicine Tribute Fund received hundreds of gifts this past year in memory of a beloved pet, to honor a pet or pet lover, to celebrate an achievement, or show support for a grieving friend.

Tribute gifts were designated for the Veterinary Medical Center, clinical studies, or student scholarships, according to donor wishes. Recipients, as well as donors, take comfort in knowing these gifts will help the lives of many beloved pets in years to come.

**Pet Tribute Gifts**

The following gifts honor a pet:

- **Abbey, pet of Richard Lemke given by East Valley Animal Clinic**
- **Abby, pet of Richard Kemmler given by The West Village Veterinary Hospital**
- **Abbie, pet of Kathleen McLaughlin given by the staff of Heritage Pet Hospital**
- **Abbey, pet of The Lemke Family given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital**
- **Abby, pet of Bill & Teresa Beard given by Crossroads Animal Hospital**
- **Alden, pet of Tom Adamski given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital**
- **Aeka, pet of Jamal Morris given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital**
- **Aesop, pet of Devitt Elverson given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital**
- **Abby, pet of David & Debra Weber given by Dr. Timothy Krienke & Rice Pet Clinic & Hospital**
- **Abby, pet of Toni McCabe given by Heritage Pet Hospital**
- **Acadia, pet of David Linkin given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital**
- **Althea, pet of Bob & Sandy Maddix given by Dr. Anna P. Davier & Dr. Julie Michels of Crossroads Animal Clinic**
- **Amazing Grace, pet of Hans & Nan Heinrich given by Detroit Lakes Animal Hospital**
- **Amazing Gus, pet of Gary Fink given by Gary Fink**
- **Amber, pet of Lynn & Freddie Humel given by Dr. Angela Erickson-Greco of Animal Health Practice**
- **Amber, pet of Michael Dattoma given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital**
- **Amber, pet of Michael Dattoma given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital**
- **Alley, pet of Bernie Dilley given by Heritage Pet Hospital**
- **Alley, pet of Paul Sheehan given by Kathy Jorgensen**
- **Alta, pet of Penny Hermann given by Animal Health Practice**
- **Althea, pet of Bob & Sally Maddix given by Dr. Anna P. Davier & Dr. Julie Michels of Crossroads Animal Clinic**
- **Angie, pet of Jackie Dougherty given by Animal Health Practice**
- **Andy, pet of James & Lavelle Anderson given by Heritage Pet Hospital**
- **Angus, pet of Ray & Mary Hansen given by Heritage Pet Hospital**
- **Andy, pet of Mr. & Mrs. Mike Somes given by East Valley Animal Clinic**
- **Andy, pet of Tom & Mary Kern given by Cold Springs Veterinary Hospital**
- **Angel, pet of John & Sandi Jerome given by Sarah Love, DVM**
- **Angel, pet of Kim & Kent Disse given by Cold Springs Veterinary Hospital**
- **Angel, pet of Ray & Mary Hansen given by Heritage Pet Hospital**
- **Angelina, pet of The Messenbrink Family given by Monticello Big Lake Pet Hospital**
- **Angel, pet of Ray & Mary Hansen given by Heritage Pet Hospital**
- **Angie, pet of Uve Follenius given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital**
- **Angel, pet of John & Erma Anderson given by Heritage Pet Hospital**
- **Apollo, Horejsh pet of Dave Horejsh given by Dr. Pierce Fleming of Plymouth Heights Pet Hospital**
- **Angel, pet of Ray & Mary Hansen given by Heritage Pet Hospital**
- **Angelina, pet of The Messenbrink Family given by Monticello Big Lake Pet Hospital**
- **Angelina, pet of The Messenbrink Family given by Monticello Big Lake Pet Hospital**
- **Annie, pet of John & Erma Anderson given by Heritage Pet Hospital**
- **Andy, pet of James & Lavelle Anderson given by Detroit Lakes Animal Hospital**
- **Angus, pet of Jackie Dougherty given by Animal Health Practice**
- **Ann, pet of Dave Horejsh given by Dr. Pierce Fleming of Plymouth Heights Pet Hospital**
- **Annie, pet of Uve Follenius given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital**
- **Angel, pet of Ray & Mary Hansen given by Heritage Pet Hospital**
- **Angelina, pet of The Messenbrink Family given by Monticello Big Lake Pet Hospital**
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- **Andy, pet of James & Lavelle Anderson given by Detroit Lakes Animal Hospital**
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- **Andy, pet of Mr. & Mrs. Mike Somes given by East Valley Animal Clinic**
- **Andy, pet of Tom & Mary Kern given by Cold Springs Veterinary Hospital**
- **Angel, pet of John & Sandi Jerome given by Sarah Love, DVM**
- **Angel, pet of Kim & Kent Disse given by Cold Springs Veterinary Hospital**
- **Angel, pet of Ray & Mary Hansen given by Heritage Pet Hospital**
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- **Angel, pet of Ray & Mary Hansen given by Heritage Pet Hospital**
Barbary, pet of Kerry Stevens given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Barkley, pet of Richard Loggins given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Barney, pet of The Dahlke Family given by Doctors & staff of East Valley Animal Clinic

Baron, pet of Rick & Mary Wolf-Morris given by Heritage Pet Hospital

Bartles, pet of Dyan & Cooper Larson given by Country Doctors Veterinary Center SC

Basil, pet of Tammy Gold given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital

Bella, pet of Anthony Fontana & Family given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Bella, pet of Babette Holland given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Belle, pet of The Liebes Family given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital

Belle, pet of Gretchen Hammonstred given by Dr. Ryan of Arcade Animal Hospital

Benae, pet of Dianne Pflipsen given by Cold Springs Veterinary Hospital

Benjamin, pet of Jeff & Shannon Ballard given by Olin Animal Hospital

Benny, pet of David & Carol Peterson given by Detroit Lakes Animal Hospital

Benny, pet of Mina Wilson given by Heritage Pet Hospital

Bentley, pet of Katie & Roger Villa given by Animal Health Practice

Bentley, pet of Rod & Jessica Glover given by Detroit Lakes Animal Hospital

Bessie, pet of The Morrison Family given by Dr. Ryan of Arcade Animal Hospital

Betsy, pet of Tobin Emrich given by Laura Toddie & Travis Einerson of Heritage Pet Hospital

Betty, pet of Jo Anywansh given by Detroit Lakes Animal Hospital

Betty/Rose pet of Bruce Marden given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Beverly, pet of Yatsen Chan given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital

Bezuz, pet of Joe & Avelle Upton given by Detroit Lakes Animal Hospital

Bianca, pet of Kho Yemamoto given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Bibs, pet of Paul & Peggy Palmes given by Detroit Lakes Animal Hospital

Bicara, pet of Carole Anderson given by Detroit Lakes Animal Hospital

Big Boots, pet of Leonard Koenig given by Cold Springs Veterinary Hospital

Bijou, pet of Keto & Alex Kowalenko given by Dr. Pierce Fleming of Plymouth Heights Pet Hospital

Bijou, pet of Christina Carr given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Bill, pet of Joni & Kevin Hand given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital

Bill, pet of Millie Wilson given by Detroit Lakes Animal Hospital

Billie, pet of Irene Haber-Meyers given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital

Bimini, pet of Kermit Bostock given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Binx, pet of Todd & Diane Nippoldt given by Heritage Pet Hospital

Biscuit, pet of Sandra Anderson given by Heritage Pet Hospital

Blackie, pet of Joe & Christie Sprinkle given by Laura Toddie & Travis Einerson of Heritage Pet Hospital

Blackie, pet of Joann Petroan given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Blackie, pet of Ed & Carol De La Hunt given by Mia Hay Long, DVM & Ark Animal Hospital

Blackie, pet of Christine Olstad given by Detroit Lakes Animal Hospital

Blackie, pet of Papul & Debbie Sander given by Detroit Lakes Animal Hospital

Blanc, pet of Ai Azuma given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Bo, pet of Bruce Palubicki given by Detroit Lakes Animal Hospital

Bo, pet of Chuck Keyes given by Monticello Big Lake Pet Hospital

Bo, pet of Mary Richardson given by Detroit Lakes Animal Hospital

Bo Peep, pet of The McCooley Family given by Monticello Big Lake Pet Hospital

Bob, pet of Hal Freedman given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Bob, pet of Carol Heinen given by Cold Springs Veterinary Hospital

Bob, pet of Judy Weh given by Detroit Lakes Animal Hospital

Bobby, pet of Jody Johnson given by Dr. Ryan of Arcade Animal Hospital

Bobby, pet of Lisa Cohen given by Animal Health Practice

Bobby II, pet of Jerry, Mary, Marianne, and Marlene Nelson given by Dr. Ryan of Arcade Animal Hospital

Bobsey, pet of Kathy & Greg Kuhl & Fam given by Monticello Big Lake Pet Hospital

Boe, pet of Alfred Van de Brus given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Bogie, pet of Pat Warzecha given by Cold Springs Veterinary Hospital

Bolero, pet of Nancy Bizzano given by Erin Malone, Mauro Verna, Whitney Will & Colin Mitchell

Bonnie, pet of Elizabeth Merriman given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital

Bonnie, pet of The Boquist Family given by East Valley Animal Clinic

Boo, pet of Katherine Bynum given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital

Boo Boo, pet of Athena Ehler given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Booby, pet of Rita Sclavunos given by Animal Health Practice

Boomer, pet of Dan & Kathy Simpson given by Dr. Larry Morrisette & Olin Animal Hospital

Boomer, pet of John & Penny Kimball given by Mia Hay Long, DVM & Ark Animal Hospital
Boomer, pet of Donald & Marion Pischke given by Heritage Pet Hospital
Boomer, pet of Dr. Stephan Nordmark & Family given by Detroit Lakes Animal Hospital
Boots, pet of Nancy Duerr given by Monticello Big Lake Pet Hospital
Boris, pet of Nancy Hager given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Boris, pet of Pamela Call given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Bosco, pet of James Worm given by Detroit Lakes Animal Hospital
Bowser, pet of Sammy Abramor given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Boy, pet of Jeff Wanger given by Dr. Ryan of Arcade Animal Hospital
Boys, pet of Cheryl Bunevich given by Dr. Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Brandi, pet of The Williams Family given by East Valley Animal Clinic
Brandie, pet of Barbara Flebotte given by Animal Health Practice
Brandy, pet of Duane Meissner given by Dr. Ryan of Arcade Animal Hospital
Brandy, pet of Claire & Lucille Gray given by Heritage Pet Hospital
Brandy, pet of Jack & Charlene Wilen given by Detroit Lakes Animal Hospital
Brandy, pet of Jim Hilgedick & Family given by Monticello Big Lake Pet Hospital
Brandy, pet of Lucy & Don Sinner given by Equine/Small Animal Medical Center
Brandy, pet of Mr. & Mrs. McGrew given by Detroit Lakes Animal Hospital
Brandy, pet of Mr. & Mrs. Paul Guffey given by Monticello Big Lake Pet Hospital
Brassy, pet of Debbie Goodin given by Monticello Big Lake Pet Hospital
Bravo, pet of Eric Levinson given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Breeze, pet of John & Sue O'Reilly & Family given by East Valley Animal Clinic
Brino, pet of Vidich Stein given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Bridget, pet of Wilmar & Dorie Kostman given by Detroit Lakes Animal Hospital
Bridge, pet of Sandy Dawson given by Dr. Carmen Courat of Animal Health Practice
Bridie (Bridgid), pet of Elizabeth Farren given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Brittany, pet of The Steinbron Family given by East Valley Animal Clinic
Britteny, pet of The McCorkel Family given by Dr. Morrisette & Olin Animal Hospital
Brodie, pet of Curt & Lori Arcand given by Heritage Pet Hospital
Brody, pet of John Gohnman given by Cold Springs Veterinary Hospital
Brownie, pet of LaVonne Denzer given by Dr. Gene Boysen
Bruno, pet of Brett Kearney given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Bubba, pet of Marlene Cichy given by Dr. Gene Boysen & Dr. Katrina Zwolinski of Cold Springs Veterinary Hospital
Bucky, pet of Keith & Beatrice Ainsley given by Cold Springs Veterinary Hospital
Buck, pet of Richard & Lana Schulz given by Heritage Pet Hospital
Bucky, pet of Heather Fahnhorst given by Dr. Gene Boysen & Dr. Katrina Zwolinski of Cold Springs Veterinary Hospital
Bucky, pet of Dan & Nancy Nelson given by Heritage Pet Hospital
Buddha, pet of Steve & Janek Keuerlian given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Buddy, pet of Dottie Boege given by Dr. Ryan of Arcade Animal Hospital
Buddy, pet of Alexander Grimaldi given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Buddy, pet of Chad Arthur given by Monticello Big Lake Pet Hospital
Buddy, pet of Gina Zontelli given by Sarah Love, DVM
Buddy, pet of Laurie Swanson given by Jackie Alschuler & Jan Baker
Buddy, pet of Marcia Peterson given by Heritage Pet Hospital
Buddy, pet of Shelly Garvey given by Monticello Big Lake Pet Hospital
Buddy, pet of Mike & Sue Maheux given by Animal Health Practice
Camille, pet of Deb Schrader & Randy given by East Valley Animal Clinic
Carina, pet of Linda Doria given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Carino, pet of Linda Doria given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Carrie, pet of Edna given by Monticello Big Lake Pet Hospital
Carter, pet of Michael & Linda Parkin given by Heritage Pet Hospital
Casey, pet of Mindy Geisser given by Deborah Englehard
Casey, pet of Pat Denardo given by Animal Health Practice
Cash, pet of Mary Beth Brogan given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Casey, pet of Duane Klaphake given by Dr. Gene Boysen
Zwolinski of Cold Springs Veterinary Hospital
Bumble, pet of Maribel & Chad Larson given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Bunny, pet of Crispin Dennis & Stacy Watkins given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Bunny, pet of Mark Tomko given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Buntee, pet of Grant Everson given by Monticello Big Lake Pet Hospital
Buska, pet of Jergenson Family given by Dr. Ryan of Arcade Animal Hospital
Buster, pet of Joan & Steve Ament given by Dr. Eva Mozev of Plymouth Heights Pet Hospital
Butterscotch, pet of Meghan Critchlow given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Buttons, pet of Sandra Battles given by Dr. Pierce Fleming of Plymouth Heights Pet Hospital
Buddy, pet of Jack & Charlene Wilen given by Detroit Lakes Animal Hospital
Buddy, pet of Jim Hilgedick & Family given by Monticello Big Lake Pet Hospital
Buddy, pet of Lucy & Don Sinner given by Equine/Small Animal Medical Center
Buddy, pet of Mr. & Mrs. McGrew given by Detroit Lakes Animal Hospital
Buddy, pet of Mr. & Mrs. Paul Guffey given by Monticello Big Lake Pet Hospital
Brassy, pet of Debbie Goodin given by Monticello Big Lake Pet Hospital
Bravo, pet of Eric Levinson given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Breeze, pet of John & Sue O’Reilly & Family given by East Valley Animal Clinic
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Bridget, pet of Wilmar & Dorie Kostman given by Detroit Lakes Animal Hospital
Bridge, pet of Sandy Dawson given by Dr. Carmen Courat of Animal Health Practice
Bridie (Bridgid), pet of Elizabeth Farren given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Brittany, pet of The Steinbron Family given by East Valley Animal Clinic
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Brodie, pet of Curt & Lori Arcand given by Heritage Pet Hospital
Brody, pet of John Gohnman given by Cold Springs Veterinary Hospital
Brownie, pet of LaVonne Denzer given by Dr. Gene Boysen
Bruno, pet of Brett Kearney given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Bubba, pet of Marlene Cichy given by Dr. Gene Boysen & Dr. Katrina Zwolinski of Cold Springs Veterinary Hospital
Bucky, pet of Dan & Nancy Nelson given by Heritage Pet Hospital
Buddha, pet of Steve & Janek Keuerlian given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Buddy, pet of Dottie Boege given by Dr. Ryan of Arcade Animal Hospital
Buddy, pet of Alexander Grimaldi given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Buddy, pet of Chad Arthur given by Monticello Big Lake Pet Hospital
Buddy, pet of Gina Zontelli given by Sarah Love, DVM
Buddy, pet of Laurie Swanson given by Jackie Alschuler & Jan Baker
Buddy, pet of Marcia Peterson given by Heritage Pet Hospital
Buddy, pet of Shelly Garvey given by Monticello Big Lake Pet Hospital
Buddy, pet of Mike & Sue Maheux given by Animal Health Practice
Camille, pet of Deb Schrader & Randy given by East Valley Animal Clinic
Carina, pet of Linda Doria given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Carino, pet of Linda Doria given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Carrie, pet of Edna given by Monticello Big Lake Pet Hospital
Carter, pet of Michael & Linda Parkin given by Heritage Pet Hospital
Casey, pet of Mindy Geisser given by Deborah Englehard
Casey, pet of Pat Denardo given by Animal Health Practice
Cash, pet of Mary Beth Brogan given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Casey, pet of Duane Klaphake given by Dr. Gene Boysen & Dr. Katrina Zwolinski of Cold Springs Veterinary Hospital
Scholarships and Fellowships

A scholarship or fellowship can help a veterinary student fulfill a dream – and provide them with much-needed financial help in completing their veterinary education. Annual scholarships are provided through the establishment of an endowed scholarship fund, which may be named in recognition of the donor or in honor of persons of the donor’s choice for a minimum gift of $25,000. For more information about contributing to or establishing a scholarship or fellowship, visit www.cvm.umn.edu /development/scholarship-sandfellowships/ or contact the development office at 612-624-1247.
Cody, pet of Diane Franke given by Diane Franke
Cody, pet of Lynn Haldy given by Monticello Big Lake Pet Hospital
Cockeye, pet of Mark Olofson given by Cold Springs Veterinary Hospital
Corky, pet of Mavreen Rotenberg given by Animal Health Practice
Corky, pet of Steve & Kathy Homseth given by Heritage Pet Hospital
Conway Kitty, pet of Ellen Zweig given by Monticello Big Lake Pet Hospital
Cosmo, pet of Betty & Bill Thury given by Olin Animal Hospital
Cosmo, pet of John & Jennifer Gaskins given by Animal Health Practice
Cosmo, pet of Hannah Gaskins given by Animal Health Practice
Cosmo, pet of Steven & Dixie Cornelius given by Heritage Pet Hospital
Crystal, pet of Sally Vail given by Heritage Pet Hospital
Crystal, pet of Nancy Cee Dubina
Crystal, pet of The Ganger Family given by East Valley Animal Hospital
Cutie Pie, pet of Douglas Hilson given by Heritage Pet Hospital
Cutie Pie, pet of Lucille Lacey given by Mark G. Burns, DVM & the doctors & staff of The West Village Veterinary Hospital
Cuddles, pet of Doris Saunders given by Heritage Pet Hospital
Dace, pet of The Dobrzynski Family given by East Valley Animal Hospital
Daisy, pet of Karen Nachbar given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Daisy, pet of Andy Spence given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Daisy, pet of Lisa Kees given by Monticello Big Lake Pet Hospital
Daisy, pet of Robin Warshay given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Daisy, pet of Dennis Barry given by Heritage Pet Hospital
Daisy, pet of Jan Maxson given by Monticello Big Lake Pet Hospital
Daisy, pet of The Ganger Family given by East Valley Animal Hospital
Daisy, pet of Tom Huho given by Sally Ehlers & Ann Adams
Dakota, pet of Kevin Collins given by Heritage Pet Hospital
Dakota, pet of Lori Warner given by Animal Health Practice
Dada, pet of Robert Johnson given by Cold Springs Veterinary Hospital
Daddy, pet of Shirley & Bill Higgen Botham given by Dr. Stanley C. Skadron
Daphne, pet of The Dobrzynski Family given by East Valley Animal Hospital
Darby, pet of Suzanne Seltzer given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Data, pet of Karla & Robin Frederickson given by Monticello Big Lake Pet Hospital
Deana, pet of Betsy Smith given by Laura Toddie & Travis Einertson of Heritage Pet Hospital
Dexter, pet of Julo & Susana Pasini given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Diamond, pet of Mirian Basillo given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Dido, pet of Pat Buchanan given by Heritage Pet Hospital
Dimitri, pet of Camilla Hewitt given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Dinkie, pet of Dela Pritchett given by Heritage Pet Hospital
Ditto, pet of Angelina Battaglia given by Dr. Angela Erickson-Greco of Animal Health Practice
Dusty, pet of Christopher Toto & Pete Wilkens given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Dodger, pet of Linda & Chris Delello given by Animal Health Practice
Dolly, pet of Gerald & Mae Benack given by East Valley Animal Hospital
Dominic, pet of The Anderson Family given by East Valley Animal Clinic
Dominicino, pet of Lynda Macagna given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Dots, pet of Patricia given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Dottie, pet of Steve & Kathy Caulfield given by Detroit Lakes Animal Hospital
Dragon, pet of Loretta Booz given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Duane, pet of Debra Levey given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Duc, pet of Scott Adamson given by Heritage Pet Hospital
Dudley, pet of Meyer Family given by East Valley Animal Hospital
Duffy, pet of Robin Moe & Shirley Whiteman given by Dr. Emily Elliot of Animal Health Practice
Duffy, pet of Scott Dee given by Scott Dee
Duck, pet of Stephen DiCarmine given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Duke, pet of Mark Jorgensen given by Dr. Ryan of Arcade Animal Hospital
Duke, pet of Dr. Mark & Laura Jorgensen given by Barbara Merrill
Duncan, pet of Alyce Ungara given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Dusty, pet of Eva Terbauhle given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Dusty, pet of Scott & Rita Hoff given by Scott & Rita Hoff
Dusty, pet of Sharon Leitheiser given by Detroit Lakes Animal Hospital
Dusty, pet of The Conley Family given by Nancy Haugen
Dutchess, pet of Julie Assel given by Laura Toddie & Travis Einertson of Heritage Pet Hospital
Nestlé Purina Memories Garden

Established in 2002, the Nestlé Purina Memories Garden provides pet owners with an opportunity to create a lasting legacy in memory of their animals. With a gift of $250 or $500 (depending on brick size), a brick engraved with the donor’s unique inscription becomes a permanent part of the garden. Donors receive an invitation to the installation ceremony, a memorial certificate, and a one-year subscription to Profiles, the quarterly publication of the College of Veterinary Medicine. For more information about the Nestlé Purina Memories Garden, visit www.cvm.umn.edu/development/campaigns/garden/ or contact the development office at 612-624-1353 or godfr046@umn.edu.
Guido, pet of Jean Niealowski given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital

Goulash, pet of Stephen & Phyllis Heath given by Monticello Big Lake Pet Hospital

Graphics, pet of Jonathan Nagler given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital

Grey, pet of Lazaro Hernandez given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Grey, pet of Marti Cohen-Wolf given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital

Griffyn, pet of Peter & Sue Jones given by Dr. Karmen Couret of Animal Health Practice

Grimek, pet of Nancy Morgan given by Dr. Ryan of Arcade Animal Hospital

Gris Gris, pet of Mary Waid given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Guido, pet of Jean Niealowski given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Gunner, pet of The Theis Family given by Dr. Morrisette & Dr. Novak of Olin Animal Hospital

Gunner, pet of Anthony & Carie Donner given by Detroit Lakes Animal Hospital

Gus, pet of Lynn Gohman Family given by Monticello Big Lake Pet Hospital

Gypsy, pet of Karen Wood given by Cold Springs Veterinary Hospital

Hagar, pet of Pat Chansky given by Dr. Emily Elliot of Animal Health Practice

Haley, pet of Judy & Fred Fey given by Dr. Pierce Fleming of Plymouth Heights Pet Hospital

Hannah, pet of Jim & Janelle Fowlds given by Detroit Lakes Animal Hospital

Hannah, pet of Virginia Haogart given by Detroit Lakes Animal Hospital

Hans, pet of Patricia VanAlstine given by Dr. Ryan of Arcade Animal Hospital

Harley, pet of Andrew Aequulny given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Heidi, pet of Marion Beland given by Dr. Karmen Couret of Animal Health Practice

Heinrich, pet of Helen Savage given by Animal Health Practice

Henry-San, pet of Grace Young given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Hercules, pet of Jay & Mae Rose Darby given by Heritage Pet Hospital

Herman, pet of Kern & Aileen Hough given by East Valley Animal Clinic

Hero, pet of Trish Lawrence given by Heritage Pet Hospital

Higgins, pet of Anne Gustafson given by Dr. Emily Elliot of Animal Health Practice

Hilary, pet of Jean Knapp given by Dr. Anna P. Davier of Crossroads Animal Hospital

Hime, pet of Junko Miura given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital

Hobbs, pet of Dave Boyhan given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Hodges, pet of Tom Rau given by Cold Springs Veterinary Hospital

Holden, pet of Whitney & Kelli Edminster given by Heritage Pet Hospital

Holly, pet of Bruce & Christine Stuberud & Family given by Monticello Big Lake Pet Hospital

Holly, pet of Ken & Becky Aaker given by Heritage Pet Hospital

Honey, pet of Mike Nix Family given by Dr. Gene Boysen & Dr. Katrina Zwolinski of Cold Springs Veterinary Hospital

Honey, pet of Ann Mullen given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital

Hope, pet of Kim Varner given by Monticello Big Lake Pet Hospital

Hot Dog, pet of Ron & Anna Dengfelder given by Heritage Pet Hospital

Howard, pet of Beth Roberts given by Detroit Lakes Animal Hospital

Huck, pet of Evan Haymes given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital

Hudson, pet of Ruth Jensen given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Hutchinson, pet of Janelle Eickson given by Monticello Big Lake Pet Hospital

Hyatt, pet of Jeanne Zingaro given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

Indy, pet of The Styles Family given by Dr. Ranzinger of East Valley Animal Clinic

Ippity, pet of C. Robert & Jane Stanhope given by Heritage Pet Hospital

Istar, pet of Dalle & Sophia Istar given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital

J C, pet of Kathleen Rose given by Erin Malone & Colin Mitchell

J.D., pet of The Addabbo Family given by East Valley Animal Clinic

J.D., pet of The Spooner Family given by East Valley Animal Clinic

Jake, pet of Sara Sedgwick given by Dr. Pierce Fleming of Plymouth Heights Pet Hospital

Jack, pet of Bill Huls given by Cold Springs Veterinary Hospital

Jackie, pet of Mariana Acededo given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital

Jackson, pet of Joe & Jane Edstrom given by Dawn M. Kaiser of Ark Animal Hospital

Jackson, pet of Bill Nicol given by Kathy Jorgensen

Jacob, pet of Lisa & Dan Ochocki given by Cold Springs Veterinary Hospital

Jago, pet of Joyce O’Connell given by Dr. Angela Erickson-Greco of Animal Health Practice

Jake, pet of Amanada Zinoman given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital

Jake, pet of Helen Seebach given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital

Jake, pet of Donald & Deb Eickhoff given by Heritage Pet Hospital

Jake, pet of John Merwin given by Monticello Big Lake Pet Hospital

Jake, pet of Mike & Sally Axtell given by Heritage Pet Hospital

Jake, pet of The Singer Family given by East Valley Animal Clinic

Jake, pet of Thomas Jacobs given by Detroit Lakes Animal Hospital

Jake & Daisy, pets of Dawn Emslander given by Cold Springs Veterinary Hospital
Krystal, pet of Jeff & Janet Mohr given by Detroit Lakes Animal Hospital
Kühn, pet of Craig Williams given by Animal Health Practice
Lacey, pet of Jeffrey Williams & Family given by Monticello Big Lake Pet Hospital
Lacey, pet of Natalie Rein given by Cold Springs Veterinary Hospital
Laci, pet of The Schneider Family given by East Valley Animal Clinic
Lacy, pet of Darlene Ostendorf given by Cold Springs Veterinary Hospital
Lady, pet of Gunther & Arlys Petersen given by Heritage Pet Hospital
Lady, pet of Sharon Krahn given by Heritage Pet Hospital
Lady, pet of Alex & Margit Fischs given by Mia Hay Long, DVM & Ark Animal Hospital
Lamont, pet of Jim O’Brien & Cheryl DeWolf given by Plymouth Heights Pet Hospital
Lena, pet of Rachel Pederson given by Detroit Lakes Animal Hospital
Lenny, pet of Mary Hair given by Heritage Pet Hospital
Leo, pet of Susan Green given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Leo, pet of Stephen Cheuing given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Leon, pet of Jose Reyes given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Leopold, pet of Scott McCormack given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Lexie, pet of Carrie Trebtsoske given by Dr. Gene Boysen
Libby, pet of Syd Schultz & Karen Wemager given by Dr. Anna P. Davier & Dr. Julie Michels of Crossroads Animal Hospital
Liberty, pet of Jeremy Davis given by Jetta Wise
Licorice, pet of Greg & Deb Larson given by Detroit Lakes Animal Hospital
Lieber, pet of The Hamel Family given by Dr. Emily Elliot of Animal Health Practice
Lily, pet of Jennifer Parkinson given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Lily, pet of Katia Read given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Lily, pet of Abie & Cart Miller given by Shelly & Howard Reichert
Little, pet of Erin Craze given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Little One, pet of Ted & Pat Godfrey given by Mia Hay Long, DVM & Ark Animal Hospital
Lizzy, pet of David Krueger given by Heritage Pet Hospital
Lofton, pet of Melody Nichols given by Animal Health Practice
Logan, pet of The Franzen Family given by East Valley Animal Clinic
Loki, pet of James Greathouse given by Dr. Ryan of Arcade Animal Hospital
Lola, pet of Steve Sagman given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Lou, pet of Kerrie Smith given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Lou, pet of Sue Smith given by Heritage Pet Hospital
Louie, pet of Steve Hawrysh & Jennie Hakes given by Monticello Big Lake Pet Hospital
Lovey, pet of Doreen Max given by Animal Health Practice
Lucky, pet of Sampson Family given by Dr. Ryan of Arcade Animal Hospital
Lucky, pet of Andrew Berger given by Detroit Lakes Animal Hospital
Lucky, pet of Shawn & Heather Peterson given by Monticello Big Lake Pet Hospital
Lucky Johnson, pet of Delilah Gurovitch given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Lucy, pet of Trisha Derwinski & Bruce Swaybill given by Dr. Emily Elliot of Animal Health Practice
Lucy, pet of Michael & Ken Silva, & Sam Giovanni given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Lucy, pet of John & Jeanette Monte given by Carroll Barnes
Lucy, pet of Randy & Jo Havel given by Monticello Big Lake Pet Hospital
Lucy, pet of Cindy Chan given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Luke, pet of Ellen Ravens-Seger given by Animal Health Practice
Lulu, pet of Belinda Lang & Family given by Dr. Angela Erickson-Greco of Animal Health Practice
Luna, pet of Richard Rapaport given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Lute, pet of Ruth & Wayne Olson given by Detroit Lakes Animal Hospital
Luz, pet of Sally Lindsay given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Mac, pet of Linda Cerney given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Mac, pet of Chuck & Angela Wilson given by Monticello Big Lake Pet Hospital
Mackerl, pet of Lisa Dow given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
MacLeod, pet of Bruce Lazear given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
MacTye, pet of Bruce & Mardi Bentzen given by Crossroads Animal Hospital
Madchen, pet of Larry & Dawn Voelkers given by Dr. Anna P. Davier & Dr. Julie Michels of Crossroads Animal Hospital
Maddie, pet of Halsall Family given by Dr. Ryan of Arcade Animal Hospital
Maggie, pet of Mike & Jane Parker given by Detroit Lakes Animal Hospital
Maggie, pet of Florence Westlake given by Dr. Angela Erickson-Greco of Animal Health Practice
Maggie, pet of Bob & Noreen Buss given by Animal Health Practice
Maggie, pet of James Farm given by Monticello Big Lake Pet Hospital
Maggie, pet of Penny Flavin & Family given by East Valley Animal Clinic
Mandy, pet of Ray & Astrid Bortz given by Mia Hay Long, DVM & Ark Animal Hospital
Mandy, pet of John & Pamela Butler given by John & Pamela Butler
Mandy, pet of Paul & Carole Schornaek given by Detroit Lakes Animal Hospital
Manny, pet of Patty Clark given by Animal Health Practice
Margaux, pet of Marsha & Fritz Congdon given by Detroit Lakes Animal Hospital
Marge, pet of Sonia Sanford given by Monticello Big Lake Pet Hospital
Martini, pet of Melissa Johnson & Jan Decker given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Maude, pet of David Ghesquiere given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Maude, pet of Jane Caminos given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Maura, pet of Ann Dougherty given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Max, pet of Helane Blumfield given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Max, pet of Russel Smith given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Max, pet of The Timmer Family given by Dr. Ranzinger of East Valley Animal Clinic
Max, pet of Dana & Patty Brunkhorst given by Laura Toddle & Travis Einertson of Heritage Pet Hospital
Max, pet of Amanda & Craig Campbell given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Max, pet of Scott Schell given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Max, pet of Roy Haugen given by S. A. Volk
Max, pet of Shirley Shaw given by Cold Springs Veterinary Hospital
Max, pet of The Atherton Family given by East Valley Animal Clinic
Maxine, pet of Sydney Applegate given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Mayeline, pet of Dick Barnett given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
McKenzie, pet of The Willson Family given by East Valley Animal Clinic
Megan, pet of Cassandra DeMonte given by Dr. Angela Erickson-Greco of Animal Health Practice
Meggin, pet of The Williams Family given by East Valley Animal Clinic
Meow, pet of Jennifer & Allan Blair given by The Weichselbaum Family
Mercer, pet of Robert & Liz Cendella given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Merle, pet of Nicole Brillian given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Mia, pet of Wiley Kidd given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Mia, pet of Dr. Stan Dick & Family given by Monticello Big Lake Pet Hospital
Miaja, pet of Lynn Bambeneck given by Dr. Ryan of Arcade Animal Hospital
Michael, pet of A. Momtaz given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Michael, pet of Susan & Leibowitz given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Mickey, pet of Deb Kosciulek given by Dr. Mark G. Burns & the Staff of The Tribeca Soho Animal Hospital
Mickey, pet of Dr. Ryan of Arcade Animal Hospital
Mickey, pet of Dee Miller given by Dr. Ryan of Arcade Animal Hospital
Mickey, pet of Jane & James Skryja given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Micky, pet of Elsie Bender given by Cold Springs Veterinary Hospital
Midnight, pet of The Willson Family given by The West Village Veterinary Hospital
Midnight, pet of Todd & Cindy Murphy given by Detroit Lakes Animal Hospital
Mike, pet of Arnold & Judith Larson given by Detroit Lakes Animal Hospital
Millie, pet of Dr. Anna P. Davier & Dr. Julie Michels of Crossroads Animal Hospital
Mindy, pet of Mike & Sara Doyle given by Cold Springs Veterinary Hospital
Misha, pet of Chris Barger & Joy Schuler given by Dr. Anna P. Davier of Crossroads Animal Hospital
Misha, pet of Frances Ford given by Dr. Ryan of Arcade Animal Hospital
Misha, pet of Ana & Rich Con given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Miss Piggy, pet of Gerald Banu given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital
Missy, pet of Cecelia Kelly given by Heritage Pet Hospital
Missy, pet of Deb Kosciulek given by Monticello Big Lake Pet Hospital
Missy, pet of Larry Denfeld given by Cold Springs Veterinary Hospital
Missy, pet of Perry & Eileen Tobin given by Heritage Pet Hospital
Misty, pet of Mary Ann Algerio given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Misty, pet of Keith & Connie Johansen given by Heritage Pet Hospital
Misty, pet of Dr. Ryan of Arcade Animal Hospital
Misty, pet of Tyler & Autumn Mielke given by Heritage Pet Hospital
Mitzi, pet of John & Alice Coggins given by Heritage Pet Hospital
Miyagi, pet of Wilson & Carol Holdredge given by Laura Toddle & Travis Einertson of Heritage Pet Hospital
Molly, pet of Christopher Scapelliti given by Dr. Mark G. Burns & the Staff of The West Village Veterinary Hospital

Equine Center
For decades, the College’s equine experts have won national acclaim for their research, teaching, and clinical services, serving more than 3,000 horses a year—despite aging and limited-access facilities that have not kept pace with the large population of horses in Minnesota or the many needs of horse owners.

In response to this need, the College of Veterinary Medicine is planning a new, 50,000-square-foot, world-class facility where the College’s top-notch equine faculty will be able focus on sports medicine, research, and advanced diagnosis and treatment services. We are currently in the process of raising the funds to build this new facility and need your help. Giving opportunities exist at every level, and substantial gifts will be recognized in designated areas of the center. For more information about the Equine Center, contact Rob Nordin at 612-624-1247 or visit www.cvm.umn.edu/development/campaigns/equine/.
Mocha, pet of Stephan Kuzma given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Mollie, pet of William Levin given by William Levin
Moloko, pet of Francie Williams given by S. A. Volk
Molly, pet of Cicely Nichols given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Molly, pet of Drucilla Cornell given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Molly, pet of The Coverdale Family given by Dr. Morrisette & Olin Animal Hospital
Molly, pet of Edith Martin given by Heritage Pet Hospital
Molly, pet of James & Sharron Preis given by Heritage Pet Hospital
Molly, pet of Michael & Cheryl McKane given by Heritage Pet Hospital
Molly, pet of Roger & Wendy Shepherd given by Heritage Pet Hospital
Molly, pet of Sharon Eschrich given by Animal Health Practice
Molly, pet of Tim & Debbie Lamb given by Detroit Lakes Animal Hospital
Molly & Mattie, pets of Diane Wilson & Mark Anderson given by Diane Wilson & Mark Anderson
Momma Cat, pet of Tom Faix given by Detroit Lakes Animal Hospital
Mongo, pet of Patty Kanada given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Mookie, pet of Silvia Nieto given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Mookie, pet of Marilyn Messina given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Moose, pet of Kent Knothe given by Monticello Big Lake Pet Hospital
Mopsy, pet of David & Sandy Senst given by Heritage Pet Hospital
Morgan, pet of Carol Ross & Douglas Davis given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Morgane, pet of The Roche Family given by East Valley Animal Clinic
Moses, pet of Dennis Zimmerman given by Dr. Ryan of Arcade Animal Hospital
Moses, pet of John & Ellen Manz given by Dr. Ryan of Arcade Animal Hospital
Moshe, pet of Myrna & Mark Attella given by Dr. Angela Erickson-Greco of Animal Health Practice
Mr. Bear, pet of Jamie Lindholm given by Mark G. Burns, DVM & the doctors & staff of The Battery Park Veterinary Hospital
Mr. Hudson, pet of Lina & Pamela Ford given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Mr. Kitty, pet of Edward Vogel given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Muffet, pet of Tina Livingston given by Heritage Pet Hospital
Muffin, pet of Maria Loureiro given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Muffin, pet of The Martin Family given by East Valley Animal Clinic
Muffy, pet of Steve & JoAnn Quam given by Detroit Lakes Animal Hospital
Muffy Too, pet of Many McWethy given by Detroit Lakes Animal Hospital
Mugsy, pet of Mary & Stephen Akkerman given by Dr. Anna P. Davier & Dr. Julie Michels of Crossroads Animal Hospital
Mumpy, pet of Bernie & Biane Kubicek given by Heritage Pet Hospital
Murch, pet of John Ma given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Murphy, pet of Jeffery & Krisy Mintz given by Heritage Pet Hospital
Murphy, pet of Rolf & Marilyn Graves given by Heritage Pet Hospital
Murray, pet of Susan Anthony given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Mush, pet of Katharina Fazde given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Natalie, pet of Massimo Balestri given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Nate, pet of Bill & Allison Keeton given by Animal Health Practice
Nathan, pet of Emil & Bev Radaich given by Cold Springs Veterinary Hospital
Nermal, pet of Pam Mitchell given by Dr. Ryan of Arcade Animal Hospital
Nestle, pet of Whitehurst Family given by Olin Animal Hospital
Nibber, pet of Dale & Kari Koester given by Cold Springs Veterinary Hospital
Nicki, pet of Otto & Sue Marshall given by East Valley Animal Clinic
Nigel, pet of Claudia Merriman given by Dr. Anna P. Davier & Dr. Julie Michels of Crossroads Animal Hospital
Nikki, pet of Lori Downey given by Heritage Pet Hospital
Nikki, pet of Marlene Wilhelm given by Animal Health Practice
Nina, pet of The Lester Family given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Ninja, pet of Barbara Fahringer & Phil Jacobs given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Niva, pet of Eileen Ragsdale given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Noah, pet of Christina Rosa given by Dr. Ryan of Arcade Animal Hospital
Ollie, pet of Wilmer Martin given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Omar, pet of Abraham Lubelski given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Omar, pet of Kent & Yvette Jorgensen given by Heritage Pet Hospital
Ophelia, pet of Theresa Whitaker given by Animal Health Practice
Orbit, pet of Jessica Erickson given by Heritage Pet Hospital
Oreo, pet of Jon Weinberg given by Heritage Pet Hospital
Orson, pet of Charlie Facas given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Nora, pet of Wendy & Reza Mansouri given by Animal Health Practice
Noo-Tail & Smudge, pets of The Coverdale Family given by Dr. Morrisette & Olin Animal Hospital
Nutmeg, pet of Mike & Danika Stagemeyer given by Heritage Pet Hospital
Oakie, pet of Timothy Indivere given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Oestie, pet of James & Carrissa Bletsch given by Heritage Pet Hospital
Okie, pet of Kim & Kevin Deters given by Erin Malone, Eli Hendrickson, Colin Mitchell & Jon Ruff
Olive, pet of Elizabeth Burke given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Oliver, pet of Rebecca Neades & Ed Sheridan given by Allison Biaidell & Dave Ruzicke & Max
Ollie, pet of Lori Johnson given by Dr. Ryan of Arcade Animal Hospital
Oly, pet of Olin Animal Hospital given by Animal Health Practice
Omar, pet of Abraham Lubelski given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Omar, pet of Kent & Yvette Jorgensen given by Heritage Pet Hospital
Ophelia, pet of Theresa Whitaker given by Animal Health Practice
Orbit, pet of Jessica Erickson given by Heritage Pet Hospital
Oreo, pet of Jon Weinberg given by Heritage Pet Hospital
Orson, pet of Charlie Facas given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Oscar, pet of Raymond Acayan given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Oscar, pet of Eileen Herman given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Oscar, pet of Raymond Acayan given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Oscar, pet of Scott & Sherri Meyer given by Heritage Pet Hospital
Otis, pet of Dan & Peggy Sanavageau given by Detroit Lakes Animal Hospital
Owen, pet of Jeff Bryson given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Ozzie, pet of Susan Griffin given by Animal Health Practice
Ozy, pet of Jeff Goodman given by Olin Animal Hospital
Patch, pet of Alex Gassel given by Dr. Ryan of Arcade Animal Hospital
Patches, pet of Myrian Colon given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Patton, pet of Rex & Joyce Davidson given by Mark G. Burns, DVM & the Doctors & staff of the Battery Park Veterinary Hospital
Patty Cookie, pet of Jane & George Christiansen given by Detroit Lakes Animal Hospital
Peaches, pet of Kent & Kristin Johnson given by Detroit Lakes Animal Hospital
Peaches, pet of Wendy & Patrick Hicks given by Cold Springs Veterinary Hospital
Peanut, pet of Paula Ridolfi given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Peanut, pet of Sue, Paul, Stephen & Michael McNelly given by Melissa & Sheldon Silberman
Peanuts, pet of Everett Makepeace given by Heritage Pet Hospital
Peanuts, pet of Laura & Loren Hartfiel given by Laura & Loren Hartfiel
Pebbles, pet of The Manetta Family given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Peka & Cos, pets of Dennis & Cynthia McNevin given by Dr. Eva Mozej of Plymouth Heights Pet Hospital
Penny, pet of Darlene Peterson given by Dr. Gene Boysen
Penny, pet of Greg Piersen given by Monticello Big Lake Pet Hospital
Penny, pet of Terry & Carla Nelson given by Heritage Pet Hospital
Pepe, pet of Aida Reyes given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Pepper, pet of Warren Davis given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Pepper, pet of Mark & Barb Dobie given by Heritage Pet Hospital
Pepper, pet of Selma Reischl given by Cold Springs Veterinary Hospital
Peppy, pet of Genell Hansen given by Dr. Gene Boysen & Dr. Katrina Zwoinski of Cold Springs Veterinary Hospital
Pepsi, pet of The Kuntz Family given by Dr. Morrisette & Olin Animal Hospital
Petey, pet of Joseph Fazio given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Pepula, pet of Robert Palumbo given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Pheobe, pet of Sue Ellen Lowe given by Dr. Wiencke of East Valley Animal Clinic
Pi, pet of Wegwerth Family given by Dr. Ryan of Arcade Animal Hospital
Pi, pet of Terry & Mary Buell given by Mia Hay Long, DVM & Ark Animal Hospital
Piai, pet of Amy Dellasala given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Piper, pet of Erik & Megan Esterberg given by Monticello Big Lake Pet Hospital
Pipes, pet of Doris Saunders given by Heritage Pet Hospital
Pimackett, pet of Mary Ann Johnson given by Dr. Ryan of Arcade Animal Hospital
Playboy, pet of Sue & Rich Ehlers given by Erin Malone, Nicole McKay & Colin Mitchell
Pogue, pet of Curtis & Deborah Houglund & Bosniak given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Poki, pet of Betty Huang given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Poo, pet of Mildred Cavallo given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Pooche, pet of David & Barb Heyer given by Detroit Lakes Animal Hospital
Pookie, pet of Ronnie Asbell given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Porkchop, pet of Gina Briggs given by Mark G. Burns & the staff of The West Village Veterinary Hospital
Power, pet of The Otten Family given by East Valley Animal Clinic
Prince, pet of Jim & Terri Wolf given by Detroit Lakes Animal Hospital
Prince, pet of Ray & Marion Anderson given by Detroit Lakes Animal Hospital
Princess, pet of Richard Sowelin given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Princess, pet of Patty Aning given by Detroit Lakes Animal Hospital
Priscilla, pet of Eric Weingartner given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Ptolemy, pet of Henry Chaffant given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Puddin, pet of Athena Kapsis given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Pudgie, pet of Troy Phillips given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Puffy, pet of Christopher Morrow given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Puffy, pet of Roseann Scarpato given by Mark G. Burns, DVM & the Doctors & staff of The Tribeca Soho Animal Hospital
Puggie, pet of Glay Munson given by Detroit Lakes Animal Hospital
Pugsley, pet of Mary & B.J. Ward given by Dr. Pierce Fleming & Dr. Gretchen Rowe of Plymouth Heights Pet Hospital
Pumpkin, pet of Dick & Ginny Haber given by Mia Hay Long, DVM & Ark Animal Hospital
Pumpkin, pet of Mary Clarkson given by Heritage Pet Hospital
Punch, pet of Tim Case given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Punkin, pet of The Juni-Yako Family given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital

College of Veterinary Medicine Tribute Fund

Punkin, pet of Christine & Tom Hendrix given by Heritage Pet Hospital
Punkin, pet of Sharon Martinson given by Monticello Big Lake Pet Hospital
Pywacket, pet of Charmaine Welch given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Quazamoto, pet of Michelle Herges given by Monticello Big Lake Pet Hospital
Queenie, pet of Patty Dease given by Monticello Big Lake Pet Hospital
Quazamoto, pet of Michelle Herges given by Cold Springs Veterinary Hospital
Queenie, pet of Patty Dease given by Cold Springs Veterinary Hospital
Quincy, pet of Julie Alexander given by Cold Springs Veterinary Hospital
Ralph, pet of Carol Leber given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Ratso, pet of Eric Ericson given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Rex, pet of Scott & Lisa Finley given by Heritage Pet Hospital
Rudy, pet of Maggie Kassner given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Ratso, pet of Eric Ericson given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Ready, pet of Glenn Voytavich given by Dr. Angela Erickson-Greco of Animal Health Practice
Reamur, pet of Nancy Markoski given by Animal Health Practice
Red, pet of The Trier Family given by East Valley Animal Clinic
Reeses, pet of Carole Rosine given by Monticello Big Lake Pet Hospital
Rei, pet of Helene Devito given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Reilly, pet of Patricia Polatchek given by Mark G. Burns, DVM & the doctors & staff of The Battery Park Veterinary Hospital
Rienna, pet of Bill & Nancy Brendan given by Dr. Angela Erickson-Greco of Animal Health Practice
Rex, pet of Julianne & Andrew Scrivener given by Equine/Small Animal Medical Center
Rhea, pet of The Nielsen Family given by Olin Animal Hospital
Rico Suavé, pet of Christine Smith given by Animal Health Practice
Riley, pet of Paws-N-Claws given by Heritage Pet Hospital
Riley Radatz, pet of Ms. Jan Radatz & Mr Bruce Hodek given by Amy, Doug, Libby, & Courtney Swanson
Rings, pet of Betty Johnson given by Kathy Jorgensen
Rio, pet of Joyce O’Connell given by Animal Health Practice
RO Cashmere, pet of Daniel & Eileen O’Bradovich & Sarah Payne given by Regal Oaks Farm
Rocky, pet of Anna Schwartz given by Dr. Ryan of Arcade Animal Hospital
Rocky, pet of Kristen Johnson given by Dr. Ryan of Arcade Animal Hospital
Rocky, pet of Ed & Reenie Katz given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Rocky, pet of Kristin Rose given by East Valley Animal Clinic
Rocky, pet of Rick Halvorson given by Detroit Lakes Animal Hospital
Rocky, pet of The Olson Family given by East Valley Animal Clinic
Rocky-Owen, pet of Barb Bushey & Bob Boso given by Timothy & Jeanne Peterson
Romeo, pet of John Stuart given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Romeo, pet of Serrya McIhellos given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Rosie, pet of Martin & Vifginia Cormack given by Heritage Pet Hospital
Rosie, pet of Mr & Mrs Don Edwards given by Detroit Lakes Animal Hospital
Rosie, pet of The Shroyer Family given by Monticello Big Lake Pet Hospital
Rosie, pet of The Carrico Family given by East Valley Animal Clinic
Ruby, pet of Sheila & Jack Vaccaro given by Dr. Catherine Adams & Dr. Pierce Fleming of Plymouth Heights Pet Hospital
Ruby, pet of Melissa Cohen & Sheldon Silberman given by Melissa & Sheldon Silberman
Ruffy, pet of Grace Former given by Dr. Gene Boysen
Rufus, pet of Stephanie Maslanksy given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Rufus, pet of David Moore given by Monticello Big Lake Pet Hospital
Ruger, pet of Penny Ledman given by Olin Animal Hospital
Ruggie, pet of Karen & David Larson given by Monticello Big Lake Pet Hospital
Russel, pet of William Creston given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Rusty, pet of Jane McCutcheon given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Rusty, pet of Dave & Cathy Cardwell given by Heritage Pet Hospital
Rusty, pet of Karen & Herb Floan given by Detroit Lakes Animal Hospital
Rusty, pet of Kurt & Mary Vento given by Monticello Big Lake Pet Hospital
Sadie, pet of Jeff Baker given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Sadie, pet of David & Bunny Shawback given by Heritage Pet Hospital
Sadie, pet of Don & Leann Frierer given by Detroit Lakes Animal Hospital
Sadie, pet of Jim & LeeAnn Hagle given by Detroit Lakes Animal Hospital
Sadie, pet of Keith & Lynn Pashina given by Keith & Lynn Pashina
Sadie, pet of Mary Debas given by Dr. Gene Boysen
Sadie, pet of Robert & Ellen Brutsman given by Plymouth Heights Pet Hospital
Sage, pet of Shelley Townsend given by Detroit Lakes Animal Hospital
Sally, pet of Pete & Julie & Missy Randolph given by Detroit Lakes Animal Hospital
Sam, pet of Patricia Bostelman given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Sam, pet of Worden Family given by Dr. Ryan of Arcade Animal Hospital
Sam, pet of Liz Flynn given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Sam, pet of Greg Krider given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Sam, pet of Janis Dietz given by East Valley Animal Clinic
Sam, pet of John & Mary Freeman given by Heritage Pet Hospital
Sam, pet of Ren & Ann Tescher given by Heritage Pet Hospital
Sam, pet of The Andersen Family given by East Valley Animal Clinic
Samantha, pet of Robin Zager given
Sam, pet of The Andersen Family
Sammy, pet of Marie Cristovao given
Sammy & Danny, pets of Karin Peterson
Sammy, pet of Ray & Jodi Yates given by Heritage Pet Hospital
Sammy, pet of Tim Lempke given by Mark G. Burns & the staff of The West Village Veterinary Hospital
Sammy, pet of Marie Cristovao given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Sammy, pet of Curtis & Caroline Briggs given by Detroit Lakes Animal Hospital
Sammy, pet of Dennis Barry given by Heritage Pet Hospital
Sammy, pet of Marvin & Vicki Schlimmer given by Heritage Pet Hospital
Sammy & Danny, pets of Karin Peterson given by Karin Peterson
Sammy Joe, pet of Ted & Bonnie Kiebke given by Detroit Lakes Animal Hospital
Samson, pet of David Boxell given by Cold Springs Veterinary Hospital
Samson, pet of Dina & Steve Grant given by Animal Health Practice
Sandy, pet of Carl & LuAnne Miller given by Dr. Gene Boysen & Dr. Katrina Zvolinski Cold Springs Veterinary Hospital
Sara, pet of Krabbonof Family given by Detroit Lakes Animal Hospital
Sarah, pet of Bernice Rubin given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Sarah, pet of Carol Nuernberg given by Animal Health Practice
Sarah, pet of Daryl & Dorothy Johnson given by Heritage Pet Hospital
Sarah, pet of Lauri Loveridge given by Monticello Big Lake Pet Hospital
Sasha, pet of Vivian Sherman given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Sasha, pet of Bea Creamer given by Animal Health Practice
Sasha, pet of Carol Hoagland given by Cold Springs Veterinary Hospital
Satin, pet of Tawny Karbo given by Monticello Big Lake Pet Hospital
Savannah, pet of The Mitchell Family given by the doctors & staff of East Valley Animal Clinic
Scamp, pet of Susan Gold given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Scampi, pet of Paul Gehman given by Monticello Big Lake Pet Hospital
Scarlett, pet of Don & Dawn Wilkes given by Animal Health Practice
Schultz, pet of Robert & Renee Kopp given by Mia Hay Long, DVM & Ark Animal Hospital
Schulzeg, pet of Jay & Kerry Larson given by Richard & Jenean Fawer
Schweigert, pet of Edwin & Nancy Kanis given by Dr. Ryan of Arcade Animal Hospital
Scooter, pet of Judy Selby given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Scooter, pet of Judy Berge given by Monticello Big Lake Pet Hospital
Scooter, pet of Karen & Jim Howard given by Monticello Big Lake Pet Hospital
Scout, pet of Rod Lof & Family given by Mia Hay Long, DVM & Ark Animal Hospital
Scout, pet of The Wolbeck Family given by St. Joseph Equine Center
Scruffy, pet of Tom & Teresa Campbell given by Heritage Pet Hospital
Scuffy, pet of The Dahedi Family given by East Valley Animal Clinic
Scumpy, pet of Paul & Susan Spangrud given by Patti, Ralph, & Kipling Weichselbaum
Sean, pet of Leslie Brown given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Shadow, pet of Darril & Denise Boyer given by Dr. Ryan of Arcade Animal Hospital
Shadow, pet of Anne Swanson given by Detroit Lakes Animal Hospital
Shadow, pet of Brad Beam given by Deborah Englehard
Shadow, pet of John Mason given by Cold Springs Veterinary Hospital
Shadow, pet of Linda Cress given by East Valley Animal Clinic
Shadow, pet of Mark & Raymond Kelly given by Detroit Lakes Animal Hospital
Shadow, pet of The Jenkins Family given by East Valley Animal Clinic
Shane, pet of David Fitzpatrick given by Mark G. Burns, DVM & the doctors & staff of The Battery Park Veterinary Hospital
Shane, pet of Claudia Reed given by Animal Health Practice
Shane, pet of Dennis & Jennifer Spading given by Heritage Pet Hospital
Shapiro, pet of The Jahr Family given by East Valley Animal Clinic
Shauna, pet of The Hornberger Family given by Dr. Morrisette & Olin Animal Hospital
Shay, pet of Frank & Cindy Fawcett given by Heritage Pet Hospital
Sheba, pet of Jean & David Brown given by Monticello Big Lake Pet Hospital
Sheba, pet of Mary & Dell Wallace given by Detroit Lakes Animal Hospital
Sheba, pet of Mr. & Mrs. Clyde Scanlon given by Monticello Big Lake Pet Hospital
Sheila, pet of The Hamlin Family given by East Valley Animal Clinic
Shelby, pet of Loretta Lester given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Shelby, pet of Allan Kuehl given by Heritage Pet Hospital
Sheila, pet of Dean & Diane Hanson given by Heritage Pet Hospital
Sid, pet of Patricia Sneekey given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Simba, pet of Sherry Lindemann & Glenn McNutt given by Adam & Michelle Anerson
Simon, pet of Chad & Shantel Jutz given by Detroit Lakes Animal Hospital
Simon, pet of Shirley Holaday given by Cold Springs Veterinary Hospital
Simone, pet of Larry Stanley given by Mark G. Burns & the staff of The West Village Veterinary Hospital
Sir Jasper, pet of Jennifer Lenzer given by Dr. Morrisette & Olin Animal Hospital
Skagit, pet of Dave & Bonnie Lundberg given by Monticello Big Lake Pet Hospital
Skeeter, pet of Chris Benson given by Heritage Pet Hospital
Skipper, pet of Marie Stamos & Family given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Skipper, pet of Dick & Kimberly Rice given by Monticello Big Lake Pet Hospital
Slim, pet of Sarah Cline given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Slipper, pet of Kay Chasco given by Heritage Pet Hospital
SmallCat, pet of Melissa Porta & Greg McAllister given by Melissa Porta & Greg McAllister
Smokey, pet of Barbara Moore given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Smokey, pet of Laura & Loren Hartfield given by Laura & Loren Hartfield
Sneakers, pet of Kathy & Greg Kuhl given by Monticello Big Lake Pet Hospital
Sneakers, pet of Laura West given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Sneezie, pet of Maria McDermott given by Animal Health Practice
Snicker Bar & Cassie, pet of Night Hawk Kennel given by Detroit Lakes Animal Hospital
Snickers, pet of Ron Onofrio & Family given by Dr. Emily Elliot of Animal Health Practice
Snickers, pet of Dall & Linda Nygard given by Dr. Ryan of Arcade Animal Hospital
Companion Animal Fund

Treating an injured or acutely ill pet can be very costly and totally unexpected. Even the most caring pet owners sometimes find that they simply don’t have the financial resources to cover the entire cost. The Veterinary Medical Center’s Companion Animal Fund provides one-time grants of up to $500 to assist qualified clients who meet financial-need criteria. The Companion Animal Fund is supported by client donations. For more information about the Companion Animal Fund, visit www.cvm.umn.edu/development/campaigns/companionanimal/.

Snookie, pet of Larry Boreen given by Dr. Ryan of Arcade Animal Hospital
Snoopy, pet of Glen Nordquist given by Dr. Ryan of Arcade Animal Hospital
Snoopy, pet of Wendy & James Canaday given by Wendy & James Canaday
Snoopy, pet of The Pfeifer Family given by East Valley Animal Clinic
Snowball, pet of Nancy Stertz given by Cold Springs Veterinary Hospital
Snuffy, pet of Adam Ginsburg given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Snuggles, pet of Jane Klein given by Cold Springs Veterinary Hospital
Snuggles, pet of Todd & Jeanette Hill given by Monticello Big Lake Pet Hospital
Socrates, pet of Karyn McBride given by Heritage Pet Hospital
Soleil, pet of Joyce Jacobson given by Heritage Pet Hospital
Sonny, pet of The Guthmueller Family given by The Weichselbaum Family
Sophie, pet of Richard Jazwinski given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Sophie, pet of Joanne Erickson given by Dr. Ryan of Arcade Animal Hospital
Sophie, pet of Raun Rasmussen given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Sophie, pet of Greg Arlington given by Mark G. Burns, DVM & the doctors & staff of The Battery Park Veterinary Hospital
Sophie, pet of Bill & Sam Fellinger given by Bill & Sam Fellinger
Sophie, pet of Ellen & Bill Munson given by Animal Health Practice
Sophie, pet of Sue Meyer given by Cold Springs Veterinary Hospital
Sophie, pet of Thomas & Sandra Erickson given by Thomas & Sandra Erickson
Sophie Grace, pet of Dillon & Angie Dombrowski given by Heritage Pet Hospital
Spanky, pet of Michelle Ruehrmann given by Heritage Pet Hospital
Spanner, pet of The Thill Family given by East Valley Animal Clinic
Spencer, pet of Cassandra Demonte given by Animal Health Practice
Spencer, pet of Debbie Trimble given by East Valley Animal Clinic
Spike, pet of Ann Marie Landolf given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Spike, pet of Christopher Morgan given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Spike, pet of Christine Olstad given by Detroit Lakes Animal Hospital
Spike, pet of Mr. & Mrs. Lindquist given by East Valley Animal Clinic
Spike & Mugs, pets of The Ganley Family given by East Valley Animal Clinic
Spook, pet of Julia Neal given by Patricia Neal
Sport, pet of Denyse Lessard given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Spot, pet of Melissa Dooley given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Spot, pet of Jeff & Sandy Green given by Mia Hay Long, DVM & Ark Animal Hospital
Spunk, pet of Karla Rozeboom given by Heritage Pet Hospital
Spunky, pet of Lee & Debbie Hamernick given by Monticello Big Lake Pet Hospital
Squeaky, pet of Patrick Wasson given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Stanley, pet of Julian Alonz given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Stash, pet of Maria & Dvid Payzant given by Monticello Big Lake Pet Hospital
Stella, pet of Margo Meyers given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Stinky, pet of Denise Float given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Stormy, pet of Stephen & Claudin Seymour & Family given by Detroit Lakes Animal Hospital
Sukie, pet of James Nagel given by Dr. Ryan of Arcade Animal Hospital
Suki, pet of Stephen Conley given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Sundance, pet of James & Sandy Burke given by Heritage Pet Hospital
Sunshine, pet of Duke & Peggy Dunham given by Detroit Lakes Animal Hospital
Sunshine, pet of Gil & Mary Gutknecht given by Heritage Pet Hospital
Sussie, pet of Mary Stachowski given by Dr. Ryan of Arcade Animal Hospital
Sweetie, pet of Ed Fields given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Sweetie, pet of Scott & Marty Burns given by Heritage Pet Hospital
Sydnee, pet of Lauran Walk given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Sydney, pet of Mr. Adam Dancy given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Sylvan, pet of Linda Hultquist given by Dr. Fleming of Plymouth Heights Pet Hospital
Tabby, pet of Mike & Vikki Nielson given by Monticello Big Lake Pet Hospital
Taffy, pet of Gerry & Gaye Harris given by Detroit Lakes Animal Hospital
Taffy, pet of Larry Hokier given by Heritage Pet Hospital
Tammy, pet of Mr. & Mrs. Moskowitz given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Tana, pet of Charlotte Sequin given by Charlotte Sequin
Tango, pet of Daniel Mailliard given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Tansy, pet of Beverly Weinstein given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Tara, pet of Tim & Maria Way given by Heritage Pet Hospital
Tasha, pet of Magnuson Family given by Dr. Morrisette & Olin Animal Hospital
Taylor, pet of Ellen Brooks given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Taz, pet of Brad Tiemann & Christine Ruiz given by Dr. Morrisette & Olin Animal Hospital
Tear, pet of Chad Grote given by Heritage Pet Hospital
Teddy, pet of Todd & Dawn Aldrich given by Heritage Pet Hospital
Teniah, pet of The Capsel Family given by East Valley Animal Clinic
Terra, pet of Greg & Roslyn Hensrud given by Dr. Larry Morrisette & Olin Animal Hospital
Terra, pet of Charles Rawlings given by Dr. Ryan of Arcade Animal Hospital
Terri, pet of Rachel Brandt given by Monticello Big Lake Pet Hospital
Tess & Star, pets of Susan Januschka given by Susan Januschka
Tessa, pet of Dennis Torkelson given by David O. Torkelson
Tessa Noel & Daisy May, pets of The Jones Family given by Cary & Karen Jones
Teter, pet of Patricia Cameron given by Cold Springs Veterinary Hospital
Theodore, pet of Kris & Patrick Tobin given by Monticello Big Lake Pet Hospital
Thumper, pet of Allan & Carol Miller given by Heritage Pet Hospital
Thunder, pet of Jean Holabird given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Tia, pet of Rene Fuss given by Detroit Lakes Animal Hospital
Tia, pet of The Gulseth Family given by East Valley Animal Clinic
Tidabits, pet of The Brzoska Family given by Olin Animal Hospital
Tiffany, pet of Art Fareh given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Tiffany, pet of Larry & Linda Lochner given by Heritage Pet Hospital
Tiffany, pet of Tim Solem given by Heritage Pet Hospital
Tiger, pet of Georgette & Bill Timoney given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Tiger, pet of Diane Crupain given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Tiger, pet of Kevin Woods given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Tiger, pet of Jan Maxson given by Monticello Big Lake Pet Hospital
Tillie, pet of Ann Smith given by Adrienne Kinkaid
Tim, pet of David & Angela Mazur given by Dr. Angela Erickson-Greco of Animal Health Practice
Timmy, pet of Bob & Catherine Adams given by Sally Ehlers & Ann Adams
Tippy, pet of Molly & Paul Goodrich given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Tippy, pet of Richard Quick given by Monticello Big Lake Pet Hospital
Toby, pet of Marion Peterson given by Dr. Morrisette & Olin Animal Hospital
Toby, pet of Robert & Mary Haedt given by Mia Hay Long, DVM & Ark Animal Hospital
Toby, pet of Brenda McGuire given by Brenda McGuire & a friend given by Heritage Pet Hospital
Tom, pet of James & Judith Seward given by Heritage Pet Hospital
Tommy, pet of Heggie MacLeod given by Laura Toddle & Travis Einertson of Heritage Pet Hospital
Tommy, pet of M&M Ed Bohrer given by Monticello Big Lake Pet Hospital
Tommy, pet of The Tonnaj Family given by East Valley Animal Clinic
Tontoi, pet of Charles & Beth Davis given by Heritage Pet Hospital
Tracker, pet of Roger & Linda Paulson given by Monticello Big Lake Pet Hospital
Treasure, pet of Marsha, Courtney & Steve Bergan given by Dr. Anna P. Davier of Crossroads Animal Hospital
Trigger, pet of Jill Davis & Jonathan King given by Dr. Anna P. Davier of Crossroads Animal Hospital
Triton, pet of Carrie Krautkremer given by Heritage Pet Hospital
Trixie, pet of Bonnie Lambrecht given by A. M. Fischer
Trixie, pet of Patty Clark given by Animal Health Practice
Trouble, pet of Jodi Ehlenz given by Olin Animal Hospital
TT, pet of Helene Miller given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Tuck, pet of Terri Jernberg given by Detroit Lakes Animal Hospital
Tucker, pet of Mark Smith & Ed Peterson given by Dr. Eva Mozey of Plymouth Heights Pet Hospital
Tucker, pet of Denise Stephen given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Tucker, pet of Ryan Vick given by Cold Springs Veterinary Hospital
Tucker, pet of Susan Gethin given by Ruth Bowyer
Tucker, pet of Susan Gethin given by Karen Kind
Tucker, pet of The Metz Family given by East Valley Animal Clinic
Tuffy, pet of Linda Schneider given by Dr. Ryan of Arcade Animal Hospital
Tuja, pet of King given by Dr. Anna P. Davier of Crossroads Animal Hospital
Tula, pet of Joan Fitzgerald given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Tulie, pet of Ann Rider given by Monticello Big Lake Pet Hospital
Twerte, pet of Carla Bolte given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Winston, pet of Marsha, Courtney & Steve Bergan given by Dr. Anna P. Davier of Crossroads Animal Hospital
Winston, pet of Nancy Paulson given by Heritage Pet Hospital
Winston, pet of Nancy Ollenburger given by Heritage Pet Hospital
Uric Urius, pet of Tracy Busalacchi given by The Weichselbaun Family
Vegas, pet of Kim Barnes given by Dr. Ryan of Arcade Animal Hospital
Velcro, pet of Carlene Heneny given by Dr. Ryan of Arcade Animal Hospital
Velvet, pet of Sally, Rebecca, and Mitch Rubinstein given by Sally, Rebecca, and Mitch Rubinstein
Vera, pet of Edward Palumbo given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Wagley, pet of Mr. & Mrs. Rode given by Mark G. Burns, DVM & the doctors & staff of the Battery Park Veterinary Hospital
Walki, pet of Margaret Kneer given by Nancy Kneer
Walker, pet of Joshua Sheldon given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Walker, pet of Thomas Lee given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Wally, pet of Michele Spadaro given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Weenix, pet of Warren Cresswell given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Weston, pet of Cindy Pluff given by Dr. Ryan of Arcade Animal Hospital
William, pet of Pat McNamee & Family given by Animal Health Practice
Willoughby, pet of Pat Alcott given by Heritage Pet Hospital
Willy, pet of Mark McNairy given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Wilma, pet of Bob & Karen Remund & Family given by Mia Hay Long, DVM & Ark Animal Hospital
Windsor, pet of The Nelsons given by William Pederson & Jackie Granus
Winston, pet of Pam Christensen given by Dr. Pierce Flemming of Plymouth Heights Pet Hospital
Winston, pet of Louisa Johnson given by Detroit Lakes Animal Hospital
Winston, pet of Nancy Hammel given by Heritage Pet Hospital
PerPETual Care Program
The PerPETual Care program provides a way for pet owners to ensure continued, high-quality care for their animal after their death or when they are no longer able to care for them. Under the program, pet owners pay a one-time enrollment fee and make a charitable bequest of $25,000 or more to the College of Veterinary Medicine. The College then arranges a loving foster home and covers the cost of the pet’s medical care and food through its lifetime. For more information about the PerPETual Care Program, visit www.cvm.umn.edu/development/PerPETualCare/ or contact the development office at 612-624-1247.

Wolfgang, pet of Debra Fahey given by Dr. Karmen Courret of Animal Health Practice
Wolfie, pet of Barbara Sarnoff given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Wowo, pet of Rhonda Ching given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Wrinkles, pet of The Zaletofsky Family given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Wrinkles, pet of Jerry & Carol Tharaldson given by Detroit Lakes Animal Hospital
Wuzzy, pet of Rhonda, Michael & Melinda Morrison given by Ralph, Patti & Kipling Weichselbaum
Y.Y., pet of Patrick Chu given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Zach, pet of Craig & Dorothy Spenner given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Zack, pet of Toni & Wade Brezina given by Dr. Larry Morissette & staff of Olin Animal Hospital
Zak, pet of Deborah Levinson given by Mark G. Burns, DVM & the doctors & staff of The Tribeca Soho Animal Hospital
Zero, pet of Barbara Riganti given by Dr. Mark G. Burns & the staff of The West Village Veterinary Hospital
Zeus, pet of M. J. Vineburgh given by Mark G. Burns & the staff of The West Village Veterinary Hospital
Zig Zag, pet of The Baker Family given by East Valley Animal Clinic
Ziggy, pet of The Meyer Family given by Monticello Big Lake Pet Hospital
Zimka, pet of Hank Lewis given by Mark G. Burns & the staff of The West Village Veterinary Hospital
ZuZu, pet of Gary Gronneberg given by Gary Gronneberg
Zuzu’s Petals, pet of The Southwick Family given by Dr. Adams & Dr. Fleming & the staff of Plymouth Heights Pet Hospital

Pet Lover Tributes FY2003
The following gifs honor a pet lover:

Affiliated Emergency Veterinarians & Bear-Bear, by Brenda L. Leonard
Wendy Anderson, by Melissa & Sheldon Silberman
Casey, by The Storey Family
Dr. Larson & Dr. Clark, by Judith & Lyle Mueller
Dr. Randy Devine, by Sally & John Campbell
Gary Duke, by M. Dean & Barbara Asbury
Ruth Foster, Trainer of the Year, by William & Bianca Fine
Gary Goldstein, by Richard & Kathy Swenson
Dr. Haggart & Detroit Lakes Animal Hospital, by Lori J. Vanderhider
Dr. Brian Husbands and oncology staff, by Gary Fink
Sally Hyslop, by David Hyslop
Dr. Betty Kramek, by Eric H. Galatz & Lisa R. Tiegel
Victoria Larson, by Richard & Kathy Swenson
Dr. Jody Lulich, by Harvey Lewis Jr. & Diane Dovenberg Lewis
Dale Lungwitz, by Monticello Big Lake Pet Hospital
Mr. Mak, by Susan K. Olson
Dr. Kristin Marshman Jacob, by Kathleen & Richard Swenson
Ned Olson, by Nancy Olson Moreland
Tad & Cindy Piper, by Eleanor Crosby

Prairie Village Pet Hospital, by Brenda L. Leonard
Sheila Torres, by Kathleen & Richard Swenson

Pet Lover Memorials FY2003
The following gifs are in memory of a pet lover:

Helen Bosacker, by Kennel Club of Freeborn County
Eric Bromley, by East Valley Animal Clinic
Dr. Melanie Freeman, Class of ’89, by Dr. Kathy Gervais
Dr. Perry Gehring, by Betty Lewis & Robert & Barbara Nelson
Larry Hoveland, by Dr. Lawrence Sirinek
Winifred Johnson, by Wayne & John Guffey & Heritage Exhibits
Fran Kessler, by P.J. Kessler
Kody, Joe, & Molly, by Deanna & Daniel Mueller
Dr. Betty Kramek, by Ideal Diamond & Delores Pallansch
Evelyn F Lewis, by Betty Lewis
Michal Marmesh, by Sarah Marmesh
Toby McGuire, by Brenda McGuire
Nina, by Kathleen & Richard Swenson
Mabel Olson, by Nancy Olson Moreland
Mabel Olson, by Timothy Olson
Dr. Benjamin Pomeroy, by Richard & Doris Bonde, Anthony Bucccheri, Barbara J. Muesing & Charles Casey, Daniel & Janet Feeney, Barry & Georgia Wahlberg, and Kathleen Woudstra
Marcia Ward, by Windy Ridge Riders Horse Club
GOAL 5: IMPROVE MINNESOTA’S NATURAL ENVIRONMENT.

Funded by the Morris Animal Foundation and working in collaboration with the University of Pennsylvania, Oregon State University, and Seneca Park Zoo in Rochester, New York, TRC engaged in research to determine an effective dosing schedule for the administration of a promising new antifungal drug, Terbinafine HCL (Lamisil). This drug may prove effective in treating aspergillosis, one of the most serious problems for captive and sick birds. Aspergillus fumigatus, a fungus prevalent in the environment, enters the respiratory systems of birds, typically when they are sick or stressed. There is currently no dependable cure.

Dr. Redig also continued his work as veterinary coordinator of the California Condor Recovery Team and chair of the lead exposure steering committee formed in 2002. The condor recovery project had a milestone year with the successful hatching, fledging, and continuing survival of a wild-produced condor chick in the Grand Canyon. An effort to educate Arizona hunters on the impact of lead ammunition on condor mortality was also successful. All Arizona hunters received detailed information about mitigating lead poisoning through changed hunting practices and non-lead ammunition alternatives. When informed about the issue, most hunters surveyed reported they were willing to help.

Community outreach

Family Fun Nights, a series of free summer programs, were a great success. Topics ranged from falconry to raptor conservation. TRC increased its efforts to reach teachers and parents of preschoolers by adding a chicken and rabbit (used for compare-and-contrast exercises) to preschool education programs and a Thursday afternoon story time entitled “Raptor Tails.”

TRC presented programs to the Alumni Association, Youth Camps, Bell Museum of Natural History, the Office of the General Counsel, and the College of Natural Resources, and it partnered with the Bell Museum and Audubon Minnesota on a donor event. TRC also collaborated with and supported the work of other organizations, including the U.S. Fish and Wildlife Service, National Science Teachers Association, Minnesota Department of Natural Resources, Minnesota Office of Environmental Assistance, Minnesota Audubon, Minnesota Zoo, Minnesota Wildlife Connection, Three Rivers Park District, Ramsey County Parks and Recreation, Wright County Parks, Apple Valley Environmental School, and Eco Education.

As always, The Raptor Center hosted a variety of special events, including fall and spring open houses and bird release events. For the first time, thanks to the sponsorship of 3M Foundation, these events included an East Metro Spring Bird Release at Battle Creek Regional Park.

In December 2003 TRC was the subject of “Soaring on Mended Wings,” a Jason Davis “On the Road” special on KSTP-TV (channel 5). TRC’s work related to West Nile virus was also included in “Virus Crisis,” a National Geographic Ultimate Explorer program aired on MSNBC in November 2003.

By the Numbers

- The Raptor Center admitted 766 birds of prey. During the same period, 209 birds were released and 38 birds were placed in zoos, nature centers, and other environmental education facilities.
- The center’s staff and volunteers conducted 933 educational programs, reaching more than 125,000 people of all ages.
- Nearly 3,000 supporters donated $800,385 to support The Raptor Center’s work.
- Approximately 300 volunteers contributed more than 32,000 hours to The Raptor Center.
- Now in its 22nd year, the Midwest Peregrine Falcon Restoration Project, coordinated by University of Minnesota Professor Emeritus Harrison (Bud) Tordoff with the assistance of TRC staff members and volunteers, monitored the breeding activities of 163 territorial pairs.
- The Raptor Center had a total of $1,326,651 in revenues and expenses of $1,314,855. Of the revenues, 42 percent came from donations, 23 percent from earned income, and 15 percent from the College of Veterinary Medicine. Nine percent came from interest from endowment funds, six percent from the State of Minnesota, and five percent from tuition.
Which combination of characteristics makes the best veterinarian: brains, brains, brains, and brains? Or brains, empathy, autonomy, and integrity? Concerned they were placing too much attention on academic achievement and too little attention on other traits in selecting students, a consortium of veterinary schools asked Personnel Decisions International (PDI) to help develop a more balanced evaluation approach.

By interviewing successful veterinarians, PDI identified 13 key nontechnical competencies likely to lead to success. The study concluded that the students who make the best veterinarians cannot be found simply by looking at academic records. Rather, veterinary schools should assess a variety of traits such as communication skills, confidence, integrity, and resilience in order to choose those most likely to succeed in a veterinary career.

In addition to identifying key competencies, PDI also developed a structured behavioral interview guide that veterinary schools may use to identify nontechnical competencies in applicants. The College became the first veterinary school to put PDI’s recommendations into action when it incorporated the structured interview into the process of selecting members of the 2004 D.V.M. class.

“We had long suspected that academic measures alone were not the best way to determine who would be a successful veterinarian,” says Laura Molgaard, D.V.M., associate dean of academic and student affairs. “Now, we’re still considering academic measures, but we’re also looking at other attributes.”

Expanded experiential education efforts encourage students to ‘get out there’

Experiential learning, or learning by working in a veterinary practice as extern or preceptor, has long been an important part of veterinary education at the College. This past year, Rebecca McComas, experiential education director, took the concept to an expanded level.

One of her initiatives, a professional skills course, is a major new component of veterinary education for first and second-year students. For two hours each week, students explore topics ranging from accounting and finance to conflict management and ethics to emerging diseases and virology. Sessions often include external speakers from the Office of Human Resources, Center for Bioethics, North Star Financial Corporation, and the Argus Institute for Families and Veterinary Medicine at Colorado State University.

The program was developed largely in response to comments from practitioners who hire new veterinary school graduates and offer externships.

“Whenever we sought feedback about our students from practitioners, the consensus was that the students’ scientific, factual, and theoretical knowledge was excellent,” McComas says. “But we also heard that the students could use more business and client-communications skills—exam-room rapport, if you will. These are the skills we’re trying to develop with our professional skills and experiential-learning programs.”
The National Institutes of Health (NIH) awarded the College a $1 million, five-year training grant in comparative medicine and pathology. The grant allows College faculty to offer research opportunities for veterinarians enrolled in its Molecular Veterinary Biosciences Graduate Program. “This multidisciplinary program trains outstanding students in basic and comparative research in the mechanisms of animal and human health and disease,” said Cathy Carlson, D.V.M., Ph.D., the principal investigator on the project and an associate professor of veterinary diagnostic medicine. The grant will allow 16 veterinary medicine faculty members to provide state-of-the-art research experiences for up to five graduate veterinarians at any one time.
Little blue clickers offer big benefits to faculty and students

In September 2003 students added a new electronic device to their learning arsenal. The personal response systems, or “blue clickers” as they came to be called, resemble remote control devices. In a classroom setting, the devices offer a lecturer the opportunity to ask students multiple-choice questions to which the students reply individually by selecting an answer on a hand-held wireless transmitter. Receivers connected to a computer pick up the responses and computer software tallies them. Faculty and students view the results on a large screen using a standard projector.

“The lecture environment tends to foster passive learning,” says Laura Molgaard, D.V.M., associate dean for academic affairs. “Personal response systems offer a method of active engagement and increase interactivity in large classrooms, especially for students who are uncomfortable speaking up in groups. They allow instructors to assess what students are learning as they go and to do anonymous surveys on sensitive subjects.”

By asking questions throughout the class period, instructors can stay in touch with the level of student understanding. The system provides reports about the number of students who respond to each question and how their answers are distributed, and can also be used to take attendance and give and grade quizzes. Research has found that the use of personal response systems has a significant effect on student performance and participation, stimulating their interest and concentration as well as their enjoyment of lectures.

2004 Summer Scholars

- **Catherine Angle**, second-year student. Mentor: Randy Singer. Project: Characterization of environmental factors that influence the evolution of antimicrobial resistance of E. coli and salmonella in waterways of Chile
- **Nicole Dahl**, second-year student. Mentor: Connie Gebhart. Project: Variable-number tandem-repeat analysis for the differentiation of Lawsonia intracellularis from various animal species
- **Kristina Kiefer**, second-year student. Mentor: Jody Lulich. Project: In-vitro testing of feline bladder epithelial cells for growth inhibition in the presence of urine samples from feline interstitial cystitis patients
- **Shannon McMartin**, second-year student. Mentor: Sandra Godden. Project: Effects of pasteurization on immunoglobulin loss and pathogen viability in bovine colostrum
- **Diane Murphy**, first-year student. Mentor: Scott Wells. Project: Interrupting the manure pathogen cycle on dairy farms
- **Sara Wefel**, first-year student. Mentor: Mark Rutherford. Project: MHC Class I allele frequency in the Appaloosa horse population
Financial Highlights

Sources of Revenue

Generated Revenue
- Veterinary Medical Center: $15,751,123
- Tuition: $6,825,274
- Veterinary Diagnostic Laboratory: $6,768,896
- Sales & Service: $4,398,550
- Gifts/Endowment: $3,209,792
- Other: $758,170
- Subtotal: $37,711,805

Centrally Allocated Revenue
- State Funding: $11,655,259
- State Special: $2,189,503
- Ag & Experiment Station: $3,089,391
- MN Extension Service: $330,422
- Other: $345,619
- Subtotal: $17,610,194

Research Grants
- National Institutes of Health: $3,472,058
- Private Industry: $2,254,713
- USDA: $1,936,439
- Other: $84,228
- Subtotal: $7,747,438

Subtotal: $63,069,437

Expenditures

Faculty Salary/Department Support: $11,524,168
Veterinary Medical Center: $16,075,302
Research: $15,540,939
Operations: $8,330,384
Veterinary Diagnostic Laboratory: $6,992,059
TRC/Outreach/Public Service: $3,833,662
Subtotal: $62,316,514

Expenses By Type

- Supplies: 38%
- Salary/Fringe: 60%
- Equipment: 1%
- Indirect: 1%

Expenses By Function

- Public Service: 6%
- Plant Funds: 1%
- Instruction: 18%
- Academic Support: 6%
- Student Services: 1%
- VDL: 11%
- VMC: 26%
- Other: 6%
- Research: 25%

Note: A detailed annual report is compiled each year by the College. To request a copy, please call 612-624-6244.
Research productivity
College faculty members publish the results of their research in peer-reviewed scientific journals and books. This past year, faculty published 172 research papers in refereed publications and 30 book chapters.

Patents filed and issued
College faculty members filed two patents in 2004, and two patents were issued.

Research expenditures
Research expenditures are a measure of the size of a college’s research program. Of the 28 colleges of veterinary medicine in the United States, the University Minnesota College of Veterinary Medicine ranked fifth in research expenditures, with total research expenditures of $17,697,215.

Research proposal awards
College faculty members submitted 163 research proposals requesting a total of $39,698,130 in 2004. Seventy-three (45 percent) of those proposals were granted, for a total amount of $10,144,148.

Kudos
The American Veterinary Medical Association (AVMA) House of Delegates elected Jeffrey Klausner, dean, to a six-year term on its Council on Research at its annual meeting in July 2003. The council’s charge is to encourage scientific investigations in all areas of veterinary medical sciences, evaluate research award nominees, and review grant applications submitted to the American Veterinary Medical Foundation. Dean Klausner received a Distinguished Alumnus Award from the University of Georgia College of Veterinary Medicine in April 2004.

The American Association of Avian Pathologists selected Jagdev Sharma, a professor in the Veterinary Pathobiology department, as the editor of Avian Diseases, an avian medical journal with a worldwide readership.

Moses Kariuki Njenga, an associate professor in the Veterinary and Biomedical Sciences Department, was one of five University of Minnesota faculty members selected to receive a McKnight Presidential Fellows Award.

Research fellow Nilanjana Banerji and research assistant Patricia Dranchak were named Morris Animal Foundation Fellows. The Morris Animal Foundation Fellows program honors students who participate on the investigative teams of foundation-funded animal health studies. Fellows are nominated by the principal investigator of the study on which they are working.

Cindy Wolf, assistant clinical professor, was appointed chair of the United States Animal Health Association (USAHA) committee on sheep and goats. She also served on the United States Animal Identification Plan (USAIP) steering committee and the communications subcommittee.
Research grant recipients

Mitch Abrahamsen, associate professor, was awarded $260,000 from the U.S. Department of Agriculture (USDA) National Research Initiative (NRI) for his study of "Bovine Intestinal Epithelial Cell Response to Cryptosporidium parvum Infection." Dr. Abrahamsen also received a $222,750 grant from the National Institutes of Health (NIH) for purine salvage in Cryptosporidium parvum and a $100,000 USDA challenge grant for experiential learning.

John Deen, associate professor, was awarded $86,400 from the USDA Animal and Plant Health Inspection Service (APHIS) for a Center for Animal Health and Food Safety swine study. Dr. Deen also received a $58,006 grant from the National Pork Board to study the effect of stocking density on the welfare and performance of grow-finish pigs.

Sandra Godden, assistant professor, was awarded $103,000 from the USDA for "Improving Colostrum and Milk Feeding Management in Dairy Herds: Two Key Critical Control Points for Johne’s Disease Control Programs."

Sagar Goyal, professor, received $275,000 from the Minnesota Department of Natural Resources (DNR) for "Chronic Wasting Disease Surveillance in White-tailed Deer."

Lyudmila Hart, assistant professor, was awarded a $122,844 grant from the NIH for a study of peripheral mechanisms of sensory neuron plasticity.

Richard Isaacson, professor, received a $49,999 grant from the National Pork Board for development of molecular tools to assess the impact of growth promotants on animals and public health.

James Mickelson, was awarded a $221,950 grant from Texas A&M/U.S. Department of Agriculture/Cooperative State Research, Education, and Extension Service to study a high-resolution integrated genetic and physical map of the equine genome.

Michael Murtaugh, professor, was awarded $260,000 from the USDA NRI for a study of “Adaptive Immunity to Acute and Persistent Infection in Swine.”

Roberto Novo, medical director, was awarded $29,098 from Incisive Surgical Inc. for "Comparison of Safety, Efficacy, and Cosmesis of Various Skin-Closure Modalities in a Porcine Model."

Timothy O’Brien, professor, received $205,762 from the NIH for a study of "Adult Multipotent Stem Cells from Rhesus Macaques."

Jagdev Sharma, professor, received a $52,000 grant from the Minnesota Turkey Research and Promotion Council to study the role of cell-mediated immunity in the pathogenesis of avian pneumovirus.

Randy Singer, assistant professor, was awarded $347,831 from the USDA NRI for a study of "Epidemiology and Ecology of Antibiotic Resistance Determinants on Dairy Farms."

Ashok Singh, associate professor, received a $76,460 grant from the Racing Medication and Testing Consortium for screening of erythropoietin-stimulating peptides in horses.

Anthony Tobias, assistant professor, received $23,000 from Boehringer Ingelheim Vetmedica Inc. for his study “Efficacy of a Three-Month Treatment with Cilobradine Oral Solution on Clinical Symptoms and Diastolic Heart Function in Symptomatic Cats with Hypertrophic Cardiomyopathy.”

Scott Wells, associate professor, was awarded $77,764 from the USDA for "New Testing Strategies to Detect Mycobacterium paratuberculosis in Dairy Herds."

Recipients of 2005 Rapid Agricultural Response Funds from the Minnesota Agricultural Experiment Station

Peter Davies, who received a $48,000 grant for a pilot surveillance system for investigation and control of emerging diseases in the Minnesota swine industry

John Deen, who received a $55,000 grant for validation of the stocking density for grow-finish pigs in terms of productivity and welfare

John Fetrow, who received a $25,000 grant for a study of Johne’s disease and enteric pathogen transmission control: Can a diagnostic technique be developed to assess fecal-oral transfer of organisms at calving?

Sandra Godden, who received a $50,000 grant for detection and treatment of subclinical ketosis in periparturient dairy cows

Sagar Goyal, who received a $70,000 grant to study high-mortality syndrome in pigs

Will Hueston, who received a $75,000 grant for a study of geographic distribution and risk factors influencing the spread of avian pneumovirus in Minnesota turkey flocks

Tom Molitor, who received a $90,000 grant for new tools and techniques for regional porcine reproductive and respiratory syndrome (PRRS) control
At the College’s annual Points of Pride Research Days in March, Dr. Delmar Finco, class of 1959, was named Distinguished Research Alumnus. The distinguished Research Partner was R & D Systems, Inc., a developer and manufacturer of cytokine-related reagents. The Pfizer Research Excellence Award was given to Jim Mickelson, professor, Veterinary and Biomedical Sciences. The primary goal of Dr. Mickelson’s research program is to identify the molecular bases of inherited neuromuscular disorders in animals and humans.

Poster competition winners were—

- **Laurie Brewer**
  Advisor: Moses Njenga
  Topic: Transplanting encephalomyocarditis virus-infected porcine islet cells reverses diabetes in recipient mice but also transmits the virus

- **Seongbeom Cho**
  Advisor: Jeff Bender
  Topic: Shiga toxin producing Esherichia coli (STEC) from dairy farms and county fairs in Minnesota

- **Kari Ekenstedt**
  Advisor: Cathy Carlson
  Topic: Effects of chronic growth hormone/IGF-1 deficiency on osteoarthritis in rat knee joints

- **Larissa Minicucci**
  Advisor: Scott Wells
  Topic: Characterization of equine West Nile virus in Minnesota - 2002

- **Zhengguo Xiao**
  Advisor: Mike Murtaugh
  Topic: Immunity to porcine reproductive and respiratory syndrome virus (PRRSV): systemic and local responses in acute and persistent infection
Alumni honored

Andres Gil was a winner of a 2004 Distinguished Leadership Award for Internationals, a University of Minnesota award for alumni, former students, and friends of the University who have distinguished themselves as leaders in their professional careers. Dr. Gil graduated from the University of Minnesota with his Ph.D. in veterinary medicine in 1993. His thesis on foot and mouth disease was credited with assisting in the eradication of the disease from Uruguay, his native country. Dr. Gil is currently head of the epidemiological unit at the Ministry of Livestock, Agriculture, and Fisheries in Montevideo, Uruguay, as well as the head of the Biostatistics and Informatics Department at the Universidad de la Republica.

Michael T. Collins, class of 1972, a professor in the Department of Pathological Sciences at the University of Wisconsin-Madison School of Veterinary Medicine, received the Van Hise Outreach Award for teaching excellence from the University of Wisconsin-Madison in April 27, 2004. Dr. Collins has devoted his career to working with farmers to improve detection of Johne's disease.

Merry C. Crimi, class of 1978, received the American Animal Hospital Association (AAHA) Practitioner of the Year Award in March 2004. The award is the association’s highest honor and is given for outstanding contributions to the profession and the community. Dr. Crimi has owned and practiced at Gladstone Veterinary Clinic in Milwaukee since 1982. Over the past 20 years, Dr. Crimi has served AAHA in more than a dozen leadership roles, including president in 1996-1997.

Patricia N. Olson, class of 1970, was named executive director of the Morris Animal Foundation in April 2004.

Thomas L. Wetzell, Wells, Minn., class of 1977, was named the 2004 Swine Practitioner of the Year by the American Association of Swine Veterinarians in March 2004.

Swine faculty honored

Scott A. Dee, associate professor in the Swine Disease Eradication Center, was elected vice president of the American Association of Swine Veterinarians (AASV) at the association’s annual meeting in March 2004. An internationally recognized swine disease expert, Dr. Dee consults in 33 states and 22 countries. He also contributes his expertise as a frequent guest lecturer and speaker at veterinary and producer meetings around the globe. Dr. Dee is the author of 17 textbook chapters and over 80 peer-reviewed publications. He received his veterinary degree from the University of Minnesota in 1987, where he also earned a master's degree (1985) and Ph.D. (1996).

John Deen, associate professor of swine health management and director of the Swine Center, received the American Association of Swine Veterinarians Meritorious Service Award at the annual meeting of the AASV in March 2004. Dr. Deen's expertise is the analysis and improvement of commercial pig production.
2005 Calendar of events

Raptors of Minnesota
Every Saturday and Sunday from 1-2 p.m. at The Raptor Center
Free for members of The Raptor Center. Otherwise, $7.50 for adults, $5.00 for students and seniors, free for children 2 years old and under. To register, call 612-624-9753.

Puppy Classes
Start Wednesday, Jan. 5; continue for next four Wednesdays, 7-8:15 p.m., Veterinary Medical Center (Subsequent classes begin on Feb. 9 and March 23.)
Cost: $60. For more information or to register, contact Dana Emerson at 612-624-0797 or e-mail at ashli001@umn.edu

Raptor Tails Story Time
Tuesdays, Jan. 6, Jan. 20, Feb. 3, Feb. 17, March 3, March 17, April 7, and April 21, 1-1:45 p.m.
The Raptor Center
Cost: $3.50 per child; no charge for adults. One adult per five children required. For more information, visit www.cvm.umn.edu/depts/raptorcenter/news/RaptorTales/

Sunday Lecture Series
Jan. 9, Jan. 23, Feb. 20, March 20
1-2:30 p.m.
The Raptor Center
Cost: $7.50 per adult, $5 per student or senior. Free for members of The Raptor Center. To register, call 612-624-9753.

Healthy Pets and U
When Does Your Pet Need a Vet?
Wednesday, Feb. 16, and Wednesday, Feb. 23
6:30-8:30 p.m.
Animal Science/Veterinary Medicine Building
Cost: $50 (two sessions)

Blood Tests, Urine Tests, X-rays ... What Do They Mean For You and Your Pet?
Wednesday, March 2, 6:30-8:30 p.m.
Animal Science/Veterinary Medicine Building
Cost: $25.

For more information or to register for Healthy Pets and U classes, contact Veterinary Continuing Education at 612 624-3434, 800-380-8636, vop@umn.edu or www.cvm.umn.edu/outreach

Take Your Sweetheart to See Eagles
Saturday, Feb. 12, and Monday, Feb. 14, 9 a.m - 3 p.m.
Hosted by The Raptor Center. For more information or to register, call All Seasons Wild Bird Store at 952-473-4283.

Mini-Vet School II – New Curriculum!
Six sessions starting Tuesday, March 15, 6:30-8:30 p.m.
Animal Science/Veterinary Medicine Building
Participants must be age 18 or older. Tuition: $125.
Registration: For more information or to register, contact Veterinary Continuing Education at 612-624-3434, 800-380-8636, vop@umn.edu or www.cvm.umn.edu/outreach

2005 College of Veterinary Medicine Open House
Sunday, April 3, 2005, 11 a.m.-4 p.m.
Open to the public. For more information, go to www.cvm.umn.edu/NewsandEvents/Events/2005SpringOpenHouse/

Pet First Aid
Tuesday, April 26, 6-10 p.m.
Animal Science/Veterinary Medicine Building
$35 per person. Must be 16 or older to register. Register with our partner, the St. Paul Red Cross, at 651-291-6704 or online at www.stpaulredcross.org.

Alumni Reunion
Sunday, July 17, 2005
To be held during the AVMA conference. For more information, go to www.cvm.umn.edu/NewsandEvents/Events/

For more information about upcoming events, visit the College Web site at www.cvm.umn.edu/NewsandEvents/Events/
SAVMA salutes Dr. Sheri Ross

Sheri Ross, assistant clinical professor, was selected to receive the 2004 Student American Veterinary Medical Association (SAVMA) Teaching Excellence Award in the clinical sciences category. Each year, the Student AVMA presents teaching excellence awards to recognize outstanding veterinary faculty members in the areas of clinical sciences. These awards recognize the dedication of professors who both educate and inspire their students. Students nominated Dr. Ross for this award, and their nomination was selected by an ad-hoc committee of student AVMA delegates as the winning entry. The award was presented during the general session of the AVMA Convention in Philadelphia in July 2004.

Robert Nordin is new development director

Robert Nordin recently joined the College as director of development. Rob is responsible for planning and directing fundraising efforts to meet the strategic goals of the College. He works with the development staff and the University of Minnesota Foundation to raise funds for scholarships, academic programs, endowed chairs, and other initiatives.

Rob was previously director of institutional advancement at St. Thomas Academy in Mendota Heights, Minn. For information about development activities and alumni relations, please contact Rob at 612-624-1247 or nordi053@umn.edu.

Staff additions

Staff additions included David Miller, who joined the college as chief operating officer in July 2003, and Paula Buchner, who became controller in February 2004.

Mr. Miller oversees finance, operations, human resources, and information systems for the college. Ms. Buchner provides financial oversight for the College, assists in business plan development and budget reporting, and supervises the accounting staff.
IN MEMORY

Professor Emeritus Ben Pomeroy

Ben Pomeroy, professor emeritus at the University of Minnesota College of Veterinary Medicine, died January 16, 2004, at the age of 92.

Pomeroy retired in 1981 from the department of Veterinary Microbiology and Public Health at the University of Minnesota College of Veterinary Medicine after serving the university for 47 years. A board-certified microbiologist, he published over 450 articles on avian disease and advised 36 M.S. and 31 Ph.D. candidates.

“Dr. Pomeroy was a leader in local, state, and national organizations dedicated to veterinary medicine, poultry production, and food safety,” said Jeffrey Klausner, dean. “He was a driving force at the legislature on behalf of veterinary medicine and the University of Minnesota.”

Pomeroy’s research laid the foundation for the control and eradication of several diseases of turkeys. His work was instrumental in making Minnesota number-one in turkey production. He received more than 30 awards and honors during his career, including the Siehl Prize for Excellence in Agriculture in 1999 and a Doctor of Science honorary degree, the highest award conferred by the University of Minnesota, in 2001.

In 2005, a bonding request will be introduced at the Minnesota State Legislature to renovate the old dairy barn on the St. Paul campus in his honor, as a living testament to his tireless work on behalf of veterinary medicine. It will be named the Pomeroy Student Alumni Learning Center.