Profiles
Veterinary Medicine
Veterinarians impact the lives of Minnesotans every day
Reflecting on the past, looking ahead

Five years ago, the University of Minnesota Regents appointed me dean of the College of Veterinary Medicine. After more than 20 years as a member of the faculty of this great college, becoming dean was both exhilarating and daunting. There was so much I wanted the College to do, so many animal and human health issues on which I wanted us to make our mark.

Thanks to a bright, hard-working faculty and staff and the support of donors, the legislature, and the community, the College has accomplished much during the past five years. I’m especially proud of the following:

- The College has become recognized and valued as an important state and national resource by University leadership, state legislators, and the public.
- As the first veterinary college to adopt the PDI (Personnel Decisions International) behavior-based interview as part of the selection process for D.V.M. students, we are leading the nation in changing how veterinary students are selected.
- Our Veterinary Public Health program has been a resounding success. This program, which leads to a doctor of veterinary medicine (D.V.M.) degree and a master's degree in public health (M.P.H.) in four years, provides the credentials to address key issues related to food safety, emerging infectious diseases, and public health. Seventy-five students from seven colleges are now enrolled in the program, which had its first graduate this past year.
- We’re leading consortiums of universities, government agencies, and producer groups in major research and planning efforts. In 2004, the University of Minnesota received the two largest grants ever to be awarded for animal disease research from the United States Department of Agriculture's Cooperative State Research, Education, and Extension Service and was named one of three new Homeland Security Centers of Excellence.

These are only some of our many accomplishments. This annual report issue of Profiles summarizes the College’s achievements of the last five years, recognizes the generous donors who have supported our work this past year, communicates recent news about our faculty, staff, students, and alumni, and shares our goals for the next three years.

What will veterinary medicine be like in the future? This is a question we must continually ask as we shape the College for the world of tomorrow. I look forward to continuing to lead the College in search of new and better ways to improve the health of animals and people in Minnesota, our nation, and the world.

Sincerely,

Jeffrey S. Klausner, D.V.M., D.A.C.V.I.M.
Dean, College of Veterinary Medicine
OUR GOALS

- Improve the health of Minnesota’s animals and people by enhancing the vitality and excellence of animal health and comparative medical research.
- Increase the safety of Minnesota’s food animal products.

OUR RESULTS

- Developed and implemented research infrastructure that facilitated the University of Minnesota being the lead institution in three large, interdisciplinary, multi-institutional research grants. The University of Minnesota received the two largest grants ever to be awarded for animal disease research from the U.S. Department of Agriculture 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 in swine. The University of Minnesota is also a collaborating partner on a food-safety initiative with the U.S. Department of Agriculture. The Food Safety Research and Response Network (FSRRN) is a multi-institutional, multidisciplinary team of more than 50 food safety experts from 18 colleges and universities who will investigate several of the most prevalent food-related illness pathogens.

- Funded a chair in comparative oncology with $2 million in private donations. Alvin and June Perlman established the Alvin S. and June Perlman Chair in Animal Oncology in 1999.

- Implemented and obtained funding for a Summer Scholars Program to encourage veterinary students to pursue careers in research. The Summer Scholars Program gives first- and second-year veterinary students the opportunity to have an organized, meaningful research experience as they learn about research opportunities in veterinary medicine.

- Implemented a Clinical Investigation Center (CIC), thereby increasing the number of clinical trials. The CIC’s mission is to provide a network of veterinary clinical investigators and state-of-the-art facilities; coordinate research studies for sponsors, contract customers, and regulatory agencies; and foster the welfare of people by contributing to human and animal health care.

- Obtained legislative funding for the Center for Animal Health and Food Safety and hired Dr. Will Hueston as director and Shaun Kennedy as associate director. The mission of the Center for Animal Health and Food Safety is to contribute to the safety and security of the global food system and strengthen the College’s ability to anticipate and respond to emerging issues and imminent threats from animal and food-borne illnesses.

- Initiated and funded the Swine Disease Eradication Center, objectives of which are to understand the pathogenesis and epidemiology of target diseases and to develop and validate strategies and techniques for successful eradication of those diseases.
OUR GOALS

- Build a stronger veterinary health care delivery system in Minnesota.
- Support Minnesota’s agricultural, biotechnology, and pharmaceutical industries

OUR RESULTS

- **Opened an outpatient surgical facility in Apple Valley, Minn.** In 2003, the College of Veterinary Medicine and the South Metro Animal Emergency Care Center in Apple Valley, Minn., formed a partnership to offer specialty services at the South Metro Animal Emergency Care Center. The result:
  - The Veterinary Medical Center Apple Valley satellite clinic, a more accessible site for clients in the southeastern part of the Twin Cities area.
- **Initiated new services including dentistry, rehabilitation, and integrative medicine and expanded animal behavior, emergency, and critical care services.**
- **Implemented a volunteer program at the Veterinary Medical Center.** Inspired by the success of The Raptor Center’s longtime volunteer program, the Veterinary Medical Center launched a volunteer program that gave members of the community an opportunity to get involved in a variety of patient care and client support activities.
- **Developed a five-year strategic business plan.**
- **Implemented a picture-archiving communications system that includes computer radiography.** In January 2005, Medical Imaging moved from conventional radiography to computed radiography. Veterinarians and technicians can now review radiographic studies on the computer one or two minutes after the study is performed. Two months after computed radiography’s installation, Medical Imaging began using a Picture Archive and Communication System (PACS), which stores the digital information from computed radiographs, ultrasound, computed tomography, and fluoroscopy on a computer server.
- **Developed a state-of-the-art emergency receiving area.** In April 2005, The Veterinary Medical Center opened a renovated Emergency Services department. The new space includes extra-wide automatic receiving doors, medical gas manifolds that deliver oxygen, nitrous oxide, and compressed air, a vacuum, an incubator, computers for students, technicians, and faculty, and a corner designated for student learning and case review.
- **Collaborated with 13 other North American universities to implement and develop a hospital information system.**
- **In conjunction with Veterinary Population Medicine and Veterinary Clinical Sciences departmental chairs, added ophthalmologists, a cardiologist, large-animal surgeon, and radiologist.**
- **Implemented digital radiography in Dentistry.**
OUR GOALS

■ Improve Minnesota’s natural environment.
■ Prepare graduates for successful careers and lifelong learning.

OUR RESULTS

■ Initiated a combined D.V.M./M.P.H. program with the School of Public Health. The program, developed in response to the critical national need for more veterinary public health professionals, is one of the first in the United States that enables students to complete work for both degrees in just four years. The M.P.H. curriculum is designed so that students working toward a D.V.M. at any qualified veterinary college nationwide can earn a master’s degree in public health concurrently through the University of Minnesota program. Participating students take public health coursework through online learning programs and during the summers of their veterinary training. Also included is a three-week Summer Public Health Institute. Students also complete a field experience and a master’s project. The site provides the number of cows necessary for scientifically valid research and ensures standard operating protocols are maintained. Students are able to access complete records on all animals, treatments, and work in facilities that make it possible to handle, sample, and work with individual cows.

■ Initiated a unique residential-training experience for students interested in dairy veterinary medicine at the Transition Management Facility (TMF), a 2,000-cow dairy farm. Working with Baldwin and Emerald Dairies in western Wisconsin, the College developed a unique education and research facility for training veterinary students, providing continuing education for veterinarians and education programs for dairy professionals, and conducting advanced clinical and applied research. Through the TMF, students learn about routine health maintenance, clinical medicine, and common diseases of cows at and around calving. The site provides the number of cows necessary for scientifically valid research and ensures standard operating protocols are maintained. Students are able to access complete records on all animals, treatments, and production and work in facilities that make it possible to handle, sample, and work with individual cows.

■ Became the first veterinary school in the nation to implement a behavioral-competency interview as part of the admissions process. The College added a behavioral interview to the Doctor of Veterinary Medicine selection process. The change reflects a growing trend in candidate evaluation and a response to changes in the veterinary profession, where success depends on competencies in addition to learning core material.

■ Successfully implemented a “just-in-time” training platform for veterinarians and producers on emerging infectious disease issues.

■ Implemented VetFAST, a program to encourage students to choose a career in large animal veterinary practice. In response to a critical shortage of veterinarians specializing in cattle, swine, poultry, sheep, and other food animals, the College of Veterinary Medicine and College of Agricultural, Food, and Environmental Sciences introduced an early admission program that reduces the time students need to complete their education. VetFAST students know if they are admitted to the College at the end of their freshman year. In addition, VetFAST students save one year of college expenses by completing their pre-veterinary studies in three years instead of four. VetFAST students also benefit from mentorships and special summer work and study opportunities.

■ Instituted a Vet School for VIPs program to educate legislators, their staff, and the public about the importance of veterinary medicine.

■ Received legislative funding for a student-alumni learning center. The University of Minnesota’s 2005 bonding proposal included funding to restore the University’s 1907 Dairy Barn as the Ben Pomeroy Student-Alumni Learning Center.

■ Increased the D.V.M. class to 90 students to meet the need for food-animal veterinarians.
OUR GOALS

■ Build a culture of service and accountability.

■ Strengthen the College’s operational efficiency and financial health.

■ Improve the College’s visibility and strengthen its reputation.

■ Maximize the potential of all who work and learn at the College.

OUR RESULTS

■ Implemented a Web-based 24/7 laboratory result tracking system.

■ Initiated a chronic wasting disease surveillance system in deer in collaboration with the Minnesota Department of Natural Resources. The College’s Veterinary Diagnostic Laboratory is playing a key role in chronic wasting disease (CWD) surveillance—that is, determining whether a disease is present. The laboratory agreed to test samples over three years from wild deer harvested by the Department of Natural Resources (DNR) as part of the agency’s ongoing epidemiological survey efforts. Participating veterinarians offered to act as collection sites for hunter-harvested deer. College students also help in the effort, with several dozen working with DNR biologists in the field to collect tissue samples during deer hunting season.

■ Installed a chemical cremation waste-disposal system. The chemical cremation system is used to safely and efficiently manage the disposal of animal carcasses and tissue that may have infectious agents. The College, Research Animal Resources, and Academic Health Center research laboratories use the digester to safely dispose of animal remains, preventing spread and contamination of waste materials to other animals and humans.
Developed a state-of-the-art molecular diagnostic laboratory and expanded molecular diagnostic testing with $1.5 million in legislative funding.

Completed an American Veterinary Medical Association Council on Education review, receiving full accreditation status for seven years.

Initiated comprehensive public relations, communications, state and federal relations, and marketing programs.

Partnered with the Academic Health Center to institute a comprehensive information system program.

Completed a 10-year facilities plan.

Raised more than $23 million through development activities.

Remodeled 5,900 square feet of laboratory space.

Established in 2002, the Nestle-Purina Memories Garden provides pet owners with an opportunity to create a lasting legacy in memory of their animals. For a gift of $250 or $500, a brick engraved with the donor’s inscription becomes a permanent part of the garden.
Teaching

BY THE NUMBERS

D.V.M. program

DVM students: 342

Class of 2009

- 89 students
  - 72 female
  - 17 male
  - Minnesota residents: 62 percent
- mean grade point average (GPA) in required courses: 3.45
- mean standard score on Graduate Record Exam (GRE): 1190

Class of 2005

- Number of graduates: 78
- Number practicing in Minnesota: 32
- Number entering small-animal private practice: 47
- Number entering large-animal or mixed practice: 4
- Number engaged in other activities (internships, advanced degree, military): 1
- Number still seeking positions as of August 15: 12
- Average salary for private practice: $50,075
- Average age: 28
- Average indebtedness: $95,899

Graduate program

- Graduate students enrolled
  - From United States: 51 percent
  - From 21 other countries: 49 percent
- Graduate degrees awarded
  - Master’s of science: 10
  - Ph.D.: 7

Faculty and staff who teach and conduct research

- Faculty members: 131
- Faculty who participate with the Minnesota Extension Service: 64
- Graduate student, teaching, and research assistants: 135
- Refereed journal articles published by faculty:
  - Veterinary and Biomedical Sciences: 195
  - Veterinary Clinical Sciences: 74
  - Veterinary Population Medicine: 129
- State, national, and international continuing education programs in which faculty participated: 403

Professional, administrative, and civil service staff: 349
The Raptor Center

The Raptor Center admitted 837 birds of prey during 2005. During the same period, 236 birds were released and 11 birds were placed in zoos, nature centers, and other environmental education facilities. A northern owl irruption resulted in a dramatic increase in winter admissions, with the clinic seeing 113 great grey owls, 7 boreal owls, and 3 northern hawk owls.

The center’s staff and volunteers conducted 1,129 educational programs, reaching more than 240,000 people of all ages.

Supporters donated $732,505 to support The Raptor Center’s work. Approximately 216 volunteers contributed more than 27,500 hours.

Now in its 23rd 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 171 territorial pairs.

The Raptor Center had a total of $1,348,258 in revenues and expenses of $1,223,838. Of the revenues, 55 percent came from donations, 25 percent from earned income, and 10 percent came from the College of Veterinary Medicine. Four percent came from interest from endowment funds, four percent from tuition, and two percent from the state of Minnesota.

In response to financial needs resulting from the northern owl irruption, the Give-A-Hoot Fund was established with a matching grant offered by the Katherine B. Andersen Fund of the Saint Paul Foundation. After the original $20,000 challenge was met, the Katherine B. Andersen Fund increased their match to $45,000. This goal was exceeded, and the final tally for the Give-A-Hoot Fund was $115,000 from 859 gifts, including the matching dollars.

What is an irruption?

Owl irruptions occur during cyclic lows in the owls’ prey populations (voles, lemmings, and other small rodents) in the owls’ normal winter habitat, which includes much of Canada and northern Minnesota. During the prey population’s low points, which occur every 7 to 12 years, the owls are forced south from their usual habitat in search of food. This brings the owls into more developed areas, often to the owls’ disadvantage. Many of these birds are hit by cars or suffer other traumatic injury.
Financial Highlights

Sources of Revenue

**Generated Revenue**
- Veterinary Medical Center: $15,973,585
- Veterinary Diagnostic Laboratory: $8,417,439
- Tuition: $7,898,983
- Sales and Service: $4,647,765
- Gifts/Endowment: $3,541,796
- Other: $688,343

**Subtotal**: $41,167,911

**Centrally Allocated Revenue**
- State funding: $11,837,616
- State special: $2,291,168
- Minnesota Agricultural Experiment Station: $2,097,792
- Minnesota Extension Service: $358,267
- Other: $388,479

**Subtotal**: $16,973,322

**Research Grants**
- National Institutes of Health: $3,232,344
- U.S. Department of Agriculture: $2,950,396
- Private industry: $2,206,348
- Other: $222,678

**Subtotal**: $8,611,766

**TOTAL REVENUE**: $66,752,999

Expenses

- Veterinary Medical Center: $17,625,242
- Research: $16,355,954
- Faculty salary/department support: $10,905,236
- Operations: $8,824,201
- Veterinary Diagnostic Laboratory: $7,791,306
- TRC/Outreach/Public Service: $3,913,109

**TOTAL EXPENSES**: $65,415,048
By The Numbers

1 ...................... Doctor of Veterinary Medicine (D.V.M.) program in Minnesota
28 .................... Average age of students
62 .................... Percentage of students from Minnesota
81 .................... Percentage of students who are women
80 .................... Percentage of Minnesota veterinarians prepared by the U of M
86 .................... Faculty members
17 ..................... Graduate students
37 .................... Continuing education programs
342 ................... D.V.M. students
395 ................... Staff members
398 ................... Refereed journal articles published by faculty
837 .................. Birds of prey treated by The Raptor Center
653 ................ Application for admission (90 admitted)
1,334 ................. Alumni in Minnesota
3,335 ................ Degrees granted since 1954
1,750 ................. Large animal cases in the Veterinary Medical Center
2,585 ................. Professionals attending CVM-sponsored conferences
43,975 .............. Small animal cases in the Veterinary Medical Center
65,635 ............. Cases processed by the Veterinary Diagnostic Laboratory
1.2 million ........ Tests performed by the Veterinary Diagnostic Laboratory
1.9 million ...... Dogs and cats in Minnesota
4.9 million ...... Population of Minnesota
1.2 million ...... Dollars donated by friends and alumni
$18,137,107 .. Research expenditures
72 million ...... Farm animals in Minnesota
21 billion ........ Dollar value of animal agriculture in Minnesota

Veterinary Diagnostic Laboratory
Cases evaluated: 65,635
Laboratory tests conducted: 1,255,553
Molecular laboratory tests conducted: 130,966
Faculty members: 21
Staff: 95
Student employees: 29

Veterinary Medical Center
Small Animal Hospital
Admissions: 43,975
Hospitalizations: 8,890
Outpatients: 35,085

Large Animal Hospital
Admissions: 1,750
Hospitalizations: 814
Outpatients: 936

Referrals
Small Animal: 30,109
Large Animal: 988

Specialty Training
Veterinary residents: 5
Veterinary interns: 7

Zoo Animal Services
Number of calls: 156
Number treated: 540
Herd animals treated: 1,186
Over the next three years, the College of Veterinary Medicine will continue to build its national and international reputation and values by focusing on the following goals:

Goal #1: To improve the health of animals and people by enhancing the vitality and depth of research programs.

Objectives
- Increase the financial, human, and physical resources supporting basic and applied research in the areas of economically important food animal infectious diseases, high-consequence zoonotic diseases, public health, and spontaneous animal models of human disease.
- Expand access to and use of high biosecurity laboratories and animal facilities, including design and construction of a new animal infectious disease building on the St. Paul campus.
- Strengthen selected graduate programs in animal infectious diseases, public health, and animal models of human disease to national prominence.
- Establish Academic Health Center-level zoonotic disease and comparative biomedical research centers.
- Enhance research infrastructure to help faculty and staff secure and manage large, multidisciplinary grants and to support clinical trials.
- Leverage resources and advance shared research objectives by creating active research partnerships with industry and governmental agencies.
- Inform federal and state policy decisions related to veterinary and biomedical research.

We will know we have succeeded when:
- Resources supporting priorities outlined in this plan have increased at least 10 percent from the 2004 baseline in each of the next three years, including grant funding and funding for graduate students.
- We rank in the top four veterinary colleges in all categories of total research expenditures.
- University of Minnesota faculty and staff have access to sufficient biosecurity laboratory and animal-holding facilities.
- Our veterinary graduate programs are recognized nationally and internationally.
- Academic Health Center-level centers for zoonotic disease and comparative biomedical research have been established.
- The research infrastructure has been improved, three new interdisciplinary grants have been obtained, and clinical trials have increased by 30 percent from 2004 baseline.
- The College is a leader in providing scientific information and counsel in support of relevant state and federal public policy decisions.

Goal #2: To improve the health of animals and people by preparing students, graduates, faculty, and staff for successful careers.

Objectives
- Continue to refine the process of selecting students with attributes that predict success in the profession.
- Strengthen and assess the curriculum continually. Ensure that graduates entering private practice have adequate knowledge, skills, behavioral competencies, practical experience, and an awareness of the breadth of career options in veterinary medicine. Expand the use of primary outcome assessments to monitor and improve the curriculum and admissions process. Enhance Minnesota’s preeminence in training the next generation of veterinary public health professionals, swine veterinarians, and dairy veterinarians.
- Expand learning opportunities for students, faculty, and staff. Increase the number and quality of experiential opportunities for professional students. Increase the number of targeted collaborative learning opportunities within the University of Minnesota, with other colleges of veterinary medicine, and with private, public, and academic organizations. Take full advantage of opportunities for faculty and staff to pursue semester leaves and sabbaticals. Increase the number of faculty, staff, and students participating in international programs. Enhance faculty, staff, and student professional development programs to lead, influence, and implement change.
- Identify and implement new ways to reward teaching.
- Create a national veterinary training center for veterinarians and increase continuing education opportunities for veterinarians wishing to change career paths.
- Make investments in teaching facilities, equipment, and technology to support the goals in the plan, including the completion of the Pomeroy Student-Alumni Learning Center.
- Develop and begin implementation of a plan to increase diversity of faculty, students, and staff.
- Inform federal and state policy decisions related to veterinary education.

We will know we have succeeded when:
- We are able to measure the success of our graduates through outcomes assessment in the selection process, our ability to meet the needs of the students, the profession, and veterinary medicine, and non-technical and technical competencies.
- We have expanded the type and breadth of practical and collaborative experiences inside the University of Minnesota, with other universities, in industry, and in the profession.
- We have increased awareness of international program opportunities, financial support for students, and faculty participation.
- Leadership opportunities strengthen the ability of faculty, students, and staff to manage change.
- The value of quality teaching is recognized and rewarded.
- A national veterinary training center is established and funded.
- Facilities supporting teaching and learning, including the Pomeroy Center, are improved.
- A diversity plan has been completed; at least two targeted strategies have been implemented.
- The College is a leader in providing information and counsel in support of relevant state and federal veterinary education policy decisions.
Goal #3: To improve the health of animals and people by enhancing the veterinary health care delivery system.

Objectives

- Develop the Veterinary Medical Center (VMC) as a model for the service, efficiency, and quality.
- Develop and implement strategies for a new model of veterinary health care delivery and training that integrates University and community resources.
- Implement the VMC strategic plan and balanced scorecard to ensure there are sufficient resources to invest in equipment, facilities, and people.
- Develop selected VMC centers of excellence to national prominence, such as the Equine Center.
- Develop and promote the use of evidence-based medicine to standardize and improve patient outcomes throughout the delivery system.
- Develop capacity as the source of expertise and scientifically valid information about animal health, food safety, and zoonotic disease issues.
- Integrate laboratory services between the Veterinary Diagnostic Laboratory (VDL), Centers for Disease Control and Prevention, Food and Drug Administration, Minnesota Board of Animal Health, Minnesota Department of Agriculture, Minnesota Department of Health, Minnesota Department of Natural Resources, and U.S. Department of Agriculture (Animal and Plant Health Inspection Service, Food Safety and Inspection Service).
- Continue to build a national leadership position for the Veterinary Diagnostic Laboratory in emerging and zoonotic diseases, including the development of molecular diagnostic tests, surveillance, and informatics.

We will know we have succeeded when:

- The VMC has increased revenues by 30 percent and productivity has increased by 3 percent from 2004 baseline.
- Three strategies have been implemented that integrate the University and community health care delivery systems.
- Surveys show a 90-percent overall satisfaction rate from VMC clients and referring veterinarians.
- Survey of VMC clients and referring veterinarians showing a 90-percent overall satisfaction rate for veterinarians submitting samples to the Veterinary Diagnostic Laboratory.
- Three VMC Centers of Excellence have been established and have received national recognition.
- The Veterinary Diagnostic Laboratory maintains its recognition as a national leader.
- Veterinary colleges, veterinarians, public policy makers, industry leaders, and news media seek us out for scientifically valid information on animal health, food safety, and zoonotic disease issues.
- Laboratory services have been integrated and coordinated between the VDL, Centers for Disease Control and Prevention, Food and Drug Administration, Minnesota Board of Animal Health, Minnesota Department of Agriculture, Minnesota Department of Health, Minnesota Department of Natural Resources, and U.S. Department of Agriculture (Animal and Plant Health Inspection Service, Food Safety and Inspection Service).
- The use of evidence-based medicine has increased from 2004 baseline.

Goal #4: To improve the health of animals and people by positioning the College for long-term financial sustainability.

Objectives

- Increase sponsored expenditures.
- Increase non-state funding. Drive the VDL, VMC, and other business units such as the Center for Animal Health and Food Safety, The Raptor Center, and Veterinary Continuing Education, to long-term sustainable margins. Increase VDL revenue and diversify revenue sources. Increase the number of faculty with salary savings on grants or other non-state funding sources. Increase the average percent of College indirect cost recovery funds.
- Fully engage philanthropy to generate financial support for College programs and targeted centers of excellence. Complete the Equine Center capital campaign, Osborne-Hills chair campaign, and oncology chair campaign and secure $2 million in endowed funds for additional scholarships to recognize achievement and to recruit a more diverse student population.
- Implement tuition, admissions, and scholarship policies that maintain student access and support financial sustainability.
- Evaluate programs and identify ways to enhance efficiency and effectiveness.

We will know we have succeeded when:

- Sponsored research expenditures have increased by at least 10 percent from 2004 baseline.
- Non-state funds increase 5 percent per year from 2004 baseline.
- The VDL, VMC, and other business units operate with sustainable margins.
- The Equine Center campaign has raised $3.5 million.
- The Osborne-Hills campaign has raised $750,000.
- The oncology chair campaign has raised $1 million.
- 25 percent of veterinary students receive scholarships of at least $5,000 a year.
- Tuition, admission, and scholarship policies demonstrably maintain student access and financial sustainability.
- The number of faculty with salary savings support has increased by 25 percent from the 2004 baseline.
- College average indirect cost recovery funds have increased from 20 percent to 25 percent.
- Programs are operating with greater efficiency and effectiveness.

Supporters flock to the annual open house at The Raptor Center. Private donations helped revenues exceed expenses.
The College of Veterinary Medicine is grateful to the following individuals, corporations, foundations, and other organizations that contributed to the College between July 1, 2004, and June 30, 2005. We are committed to maintaining an accurate donor list. If you find an error or omission, please call 612-624-7624 or e-mail cvmdev@umn.edu.
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Richard W. Spelz
Dr. M. C. Stensland
Dr. Greg K. Takashima
Dr. Mark S. Tripp
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$250-$499
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Veterinary Dermatology Graduate Fellowship

The Veterinary Dermatology Graduate Fellowship is an endowment fund that is being created to cover a graduate student’s tuition and fees so he or she can conduct research in veterinary dermatology. To raise funds for the endowment, the Veterinary Dermatology Service is participating in a University of Minnesota’s 21st Century Graduate Fellowship Match.

Why do we need research in veterinary dermatology?
Most dermatological diseases have no cure. Why? Because we don’t know the cause of most dermatological disease, nor have we been able to study and test treatment options. Research is needed to help us understand how diseases develop and discover safe and more effective treatments.

How will a graduate fellowship help?
Research into disease mechanisms and treatment efficacy is complex and time-consuming. Graduate fellowships support graduate students, enabling them to conduct research under the supervision of faculty. A fellowship in veterinary dermatology will allow important research projects to be designed, completed, and presented to the veterinary community and public. Future veterinary dermatology leaders will have the opportunity to learn advanced techniques in the field of dermatology.

How can you help?
Make a tax-deductible gift to the Veterinary Dermatology Research Fund at the University of Minnesota Veterinary Medical Center.

For more information about the campaign, contact Rob Nordin at 612-624-1247 or nordi053@umn.edu.
Veterinary Dental Education Center

According to the American Veterinary Dental Society, 80 percent of dogs and 70 percent of cats show signs of oral disease by age three. The most common dental problem among pets is periodontal disease, a painful condition that animals often suffer in silence.

“Proper dental care is critical to a pet’s overall good health,” says Gary Goldstein, D.V.M., head of the dental service at the University of Minnesota Veterinary Medical Center. “If oral infections such as periodontal diseases are left untreated, they can travel through the bloodstream and damage internal organs.”

The College’s Veterinary Dental Education Center aims to provide a dedicated national facility for training and promoting veterinary dental knowledge and expertise by:

■ Educating current and future veterinarians, technicians, and veterinary teams.
■ Providing innovative hands on veterinary dental training.
■ Providing new avenues for clinical studies and research.
■ Developing the most up-to-date veterinary dental techniques and skills.

“There is an enormous demand for veterinary dental education,” says Gary Goldstein, D.V.M., director of the Veterinary Dental Service. “This center will attract national and international participants, further the knowledge of veterinary dentistry, and elevate the skills required to practice quality veterinary dental care.”

Private funders and sponsorships are currently being accepted. To learn more, contact Rob Nordin at 612-624-1247 or nordi053@umn.edu.

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Equine Center on its way

The University of Minnesota Equine Center represents a new era where the growing significance of the equine industry is celebrated through the development of a comprehensive program anchored by a world-class facility. The center has been identified as a “program of excellence” within the College of Veterinary Medicine in support of the University’s initiative to become one of the top three research universities in the world. This progressive program will utilize all of the resources available at the University as well as knowledge from industry experts to produce meaningful, innovative advancements in the health, well-being, and performance in the horse.

Several important developments have taken place to move the project forward, such as the selection of Rafferty Rafferty Tollefson (RRT) of St. Paul, Minn., as the principal architect. RRT will be working with Gralla Architects, an Oklahoma-based firm that specializes in the design of equine facilities. The Equine Center will be built in the northeast section of the University’s St. Paul campus with groundbreaking in April 2006.

For more information about the Equine Center campaign, go to http://www.cvm.umn.edu/devalumni/campaigns/equine/home.html.
The College received hundreds of gifts in memory of beloved pets, in honor of pets and pet lovers, to celebrate achievements, and to show support for grieving friends. Tribute gifts were designated for the Veterinary Medical Center, clinical studies, or student scholarships according to donor wishes. These gifts directly benefit animal health and well-being.

Abby, pet of Brenda Stoeke, given by Animal Health Practice
Abby, pet of David & Lavonne Weirauch, given by Cold Springs Veterinary Hospital
Abby, pet of Al Anderson & family, given by Hudson Road Animal Hospital
Abby, pet of Susan Tack, given by Monticello Big Lake Pet Hospital
Abby, pet of Aira & Ben Wandmacher, given by Monticello Big Lake Pet Hospital
Aee, pet of Mark and Janel Christen, given by Detroit Lakes Animal Hospital
Aggie, pet of Mark Chase, given by Detroit Lakes Animal Hospital

Algebra, pet of James Criscitelli, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Alphie, pet of Lonis and Carol Thompson, given by Detroit Lakes Animal Hospital
Althea, pet of Nicholas Cretens, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Always the Choice (Jordan), pet of Pat Ploog family, given by Cleary Lake Equine and Small Animal Medical Center
Amber, pet of Beverly and Doug DesLauriers, given by Dr. Anna Pavier and Dr. Julie Michels of Crossroads Animal Hospital
Andie, pet of Joel Dimberger, given by Monticello Big Lake Pet Hospital
Angie and Celia, pet of Reed and Val Satterstrom, given by Dr. Pierce Fleming of Plymouth Heights Pet Hospital
Annie, pet of the Wimmee family, given by St. Joseph Equine Clinic
Argos, pet of Dr. Spyros Papadakis & family, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Ashes, pet of Cindy Holthaus, given by Cold Springs Veterinary Hospital
Ashley, pet of Mary McBrearty, given by Animal Health Practice
Aston, pet of Rich & Drew Allen, given by Dr. Ron Clappier of Hudson Road Animal Hospital
Atticus, pet of Kristine Collins, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Atilla, pet of Nancy Moulden, given by Detroit Lakes Animal Hospital
Auggie Doggie, pet of Geoff Gruber, given by Dr. Ryan and the staff of Arcade Animal Hospital

Austin, pet of Gail Mirabella, given by Animal Health Practice
Babe, pet of Ann McAndrew, given by Dr. Ryan and the staff of Arcade Animal Hospital
Baby, pet of Duane & Corinne Anderson, given by Monticello Big Lake Pet Hospital
Baby, pet of Linda Gassler, given by Monticello Big Lake Pet Hospital
Baby Blue Cat, pet of Sandra Rodriguez, given by Dr. Ryan and the staff of Arcade Animal Hospital
Baby Tiger, pet of Daniel Weill, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Bailey, pet of the Pung family, given by East Valley Animal Clinic
Bailey, pet of the Larson family, given by Richard Fawver
Bamaka, pet of Gregory Lichtenberg, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Bandit, pet of Myrna Wagner, given by Dr. Ryan and the staff of Arcade Animal Hospital
Banger, pet of Sandy & Bob Christainson, given by Abbie Miller
Barney, pet of Mike & Kathy Formo, given by Cold Springs Veterinary Hospital
Barney, pet of Cindee Thompson, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Barney, pet of Brett Levy, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Baron, pet of the Labiosa family, given by East Valley Animal Clinic
Bartholewew, pet of Charity Paul, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Nestle Purina Memories Garden

The Nestle Purina Memories Garden provides an outdoor meditative garden space for pet owners and a permanent place to honor the special relationships between owners and their pets.

On May 17, 2005, the College of Veterinary Medicine recognized 28 companion animals, 7 K-9 police officers, and 6 individuals at its annual brick dedication ceremony.

Those who remembered their pet or loved one in the Nestle Purina Memories Garden were:

- Robert Allender
- Class of 2008
- Diana Giannoni and Tim Lange
- Laurie Goldenberg
- Gary Jaquier
- Beth Kanic and Herbert Fisher, in honor of Debra and Harvey Goldstein
- Marc and Gail Kalman
- John and Nancy Lowman
- Pat Lyons
- Michael Mathews and Rachel Perman
- Stewart McMullan
- Curtis and Abbie Miller
- Carol Moss
- Phyllis and Roger Pankonin
- Lee and Jolene Podoll
- Darwin and Geri Reedy
- Liz Rozanski
- Ben and Lorraine Ryks
- Laurel Schedin
- Kathleen and Roger Seeland
- Hubert and Julianne Thibodeau
- Vicki Wilder

Special Tribute to Police Dogs

Minneapolis Police Department
- Jet – 1977
- Jake – 1997
- Sam – 2004

Saint Paul Police Department
- Radar – 1982
- Wojo – 1985
- Laser – 1998
- Callahan – 1998

If you would like more information about the Nestle Purina Memories Garden, please contact the Development office at 612-624-6146 or cvmdev@umn.edu
Companion Animal Fund
The Companion Animal Fund was created to help alleviate the pain and suffering of dogs and cats when their owner cannot afford treatment of an injury resulting from an accident, ingestion of a foreign body, or other unforeseen event. The goal of the fund is to be able to approve every qualified applicant. Up to $500 is provided by donations from people who care deeply about animals. Last year, 33 grants were approved from 50 applications.

Each year, there are many noteworthy cases and many success stories. With your help, we can continue to help companion animal owners care for their loved ones.

To make a donation to the Companion Animal Fund, please call 612-624-7624 or e-mail cvmdev@umn.edu.

<table>
<thead>
<tr>
<th>Name</th>
<th>Pet of</th>
<th>Given by</th>
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<tbody>
<tr>
<td>Bianca, pet of</td>
<td>Karen McDermott,</td>
<td>Dr. Mark G. Burns and the staff of Tribeca</td>
</tr>
<tr>
<td></td>
<td>Dawn &amp; Randy Aranguren</td>
<td>Soho Animal Hospital</td>
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<tr>
<td>Big Ben, pet of</td>
<td>Lorraine Swanson,</td>
<td>Monticello Big Lake Pet Hospital</td>
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<tr>
<td>Big Guy, pet of</td>
<td>Florence Westlake,</td>
<td>West Village Veterinary Hospital</td>
</tr>
<tr>
<td>Biggy, pet of</td>
<td>Carol Franklin,</td>
<td>Dr. Mark G. Burns and the staff of</td>
</tr>
<tr>
<td></td>
<td>Dr. Mark G. Burns and the</td>
<td>Tribeca Soho Animal Hospital</td>
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<tr>
<td></td>
<td>staff of</td>
<td></td>
</tr>
<tr>
<td>Bill, pet of</td>
<td>Kristin Andersson,</td>
<td>Dr. Mark G. Burns and the staff of</td>
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<tr>
<td></td>
<td>Dr. Mark G. Burns and the</td>
<td>Tribeca Soho Animal Hospital</td>
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<td></td>
<td>staff of</td>
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<tr>
<td>Billie Ray, pet</td>
<td>Lois O’Meara,</td>
<td>Cold Spring/St. Joseph Veterinary Clinic</td>
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<td>Black Paws, pet</td>
<td>Steve &amp; Jenny Van Dyke,</td>
<td>Monticello Big Lake Pet Hospital</td>
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<td>Blackie, pet of</td>
<td>Joyce Sederstrom,</td>
<td>Dr. Ryan and the staff of Arcade Animal</td>
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<td>Dr. Ryan and the staff of</td>
<td>Hospital</td>
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<td>Blackie Cat,</td>
<td>Rosamond Moxon,</td>
<td>Dr. Mark G. Burns and the staff of</td>
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<td>given by</td>
<td>Tribeca Soho Animal Hospital</td>
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<tr>
<td>Blaze, pet of</td>
<td>Tracey Lacroix,</td>
<td>Monticello Big Lake Pet Hospital</td>
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<tr>
<td>Blazer, pet of</td>
<td>Harper Braine,</td>
<td>Dr. Angela Erickson-Greco, D.V.M., of Animal</td>
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<tr>
<td></td>
<td>given by</td>
<td>Health Practice</td>
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<tr>
<td>Blu, pet of</td>
<td>Cheri Fair,</td>
<td>Monticello Big Lake Pet Hospital</td>
</tr>
<tr>
<td>Blue, pet of</td>
<td>Paul Larocca,</td>
<td>Heritage Pet Hospital</td>
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<tr>
<td>Bobo, pet of</td>
<td>Lisa Keenan,</td>
<td>Dr. Mark G. Burns and the staff of</td>
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<td>Dr. Mark G. Burns and the</td>
<td>Tribeca Soho Animal Hospital</td>
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<td>Bobo, pet of</td>
<td>Penny Garlitz,</td>
<td>Monticello Big Lake Pet Hospital</td>
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<td>Bobo, pet of</td>
<td>Jon &amp; Amy Bartholomew,</td>
<td>Monticello Big Lake Pet Hospital</td>
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<td>Bogey, pet of</td>
<td>Vic Newman,</td>
<td>Monticello Big Lake Pet Hospital</td>
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<tr>
<td>Bonita, pet of</td>
<td>Sally Anderson,</td>
<td>East Valley Animal Clinic</td>
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<td>Dr. Ron Clappier of Hudson</td>
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<td>Boo Boo, pet of</td>
<td>Oscar Santiago,</td>
<td>Dr. Mark G. Burns and the staff of</td>
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<td>Dr. Mark G. Burns and the</td>
<td>Tribeca Soho Animal Hospital</td>
</tr>
<tr>
<td>Bowie, pet of</td>
<td>Joan Lagano &amp; family,</td>
<td>Dr. Mark G. Burns and the staff of</td>
</tr>
<tr>
<td></td>
<td>given by</td>
<td>Tribeca Soho Animal Hospital</td>
</tr>
<tr>
<td>Brandi Metchrek,</td>
<td>Sandra &amp; Bruce Metchrek,</td>
<td>Dr. Pierce Fleming and Dr. Catherine Adams</td>
</tr>
<tr>
<td></td>
<td>given by</td>
<td>Plymouth Heights Pet Hospital</td>
</tr>
<tr>
<td>Brey, pet of</td>
<td>Gisele &amp; Gary Dustin,</td>
<td>Animal Health Practice</td>
</tr>
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<td>given by</td>
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<tr>
<td>Bridget, pet of</td>
<td>Rene Hoosier,</td>
<td>Heritage Pet Hospital</td>
</tr>
<tr>
<td>Bridgett, pet of</td>
<td>Kim Watson,</td>
<td>Dr. Ron Clappier of Hudson Road Animal</td>
</tr>
<tr>
<td></td>
<td>given by</td>
<td>Hospital</td>
</tr>
<tr>
<td>Brie, pet of</td>
<td>Gisele &amp; Gary Dustin,</td>
<td>Animal Health Practice</td>
</tr>
<tr>
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</table>
Brittney, pet of Ronni Caione, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Brooks, pet of John & Sheila Somerson, given by Monticello Big Lake Pet Hospital
Brownie, pet of Catherine & Becca Harnack, given by Dr. Anna P. Povier and Dr. Julie Michels of Crossroads Animal Hospital
Bubba, pet of Gene Owens, given by Heritage Pet Hospital
Bubba Lee, pet of Betty Wilson, given by Detroit Lakes Animal Hospital
Bubbles, pet of Gary & Helen Birkhofer, given by Cold Springs Veterinary Hospital
Buckwheat, pet of Julie Forner-Jensen, given by Monticello Big Lake Pet Hospital
Bud, pet of Lynn Greco, given by Animal Health Practice
Bud, pet of Rosemary Worth, given by Monticello Big Lake Pet Hospital
Buddie, pet of Merle & Donna Smith, given by Heritage Pet Hospital
Buddy, pet of Cassandra Oswald, given by Animal Health Practice
Buddy, pet of Rolland Amundson, given by Detroit Lakes Animal Hospital
Buddy, pet of Jim & Linda Oja, given by Dr. Pierce Fleming of Plymouth Heights Pet Hospital
Buddy, pet of Dave Wegwerth & family, given by Dr. Ryan and the staff of Arcade Animal Hospital
Buddy, pet of Nancy Sannes & family, given by Hudson Road Animal Hospital
Buddy, pet of Deb Lane, given by St. Joseph Equine Clinic
Buddy, pet of Tom Lipschultz, given by Janet and Ellen Lipschultz
Buffy, pet of Sharon Renfroe, given by Monticello Big Lake Pet Hospital
Bullit, pet of Violaine Etienne, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Bunny, pet of Ann Clements, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Burbank, pet of Malcolm & Elizabeth Steinberg, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
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Buttercup, pet of Sam Walash, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Butterscotch, pet of Sandra Pawluk, given by Monticello Big Lake Pet Hospital
Button, pet of Mr. & Mrs Albert Finch, given by Detroit Lakes Animal Hospital
Cal, pet of Hank and Mary Scheig, given by Hank Scheig
Cal, pet of William and Becky Scheig and family, given by Monticello Big Lake Pet Hospital
Cal, pet of Chuck Eitel, given by the Staff of Lifecare Animal Hospital
Callie, pet of Judy and Brian Hoel, given by Adrienne Kinkaid
Callie, pet of Jim Markepeake, given by Cold Spring/St. Joseph Veterinary Clinic
Calvin, pet of Barbara Murray, given by Animal Health Practice
Candi, pet of Dr Luther & Carol Johnson & family, given by Detroit Lakes Animal Hospital
Casey, pet of Cindy Willenbring, given by Cold Springs Veterinary Hospital
Casey, pet of Elaine Burt, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Casey, pet of Dean Woolstencroft, given by Monticello Big Lake Pet Hospital
Casper, pet of Melissa Parks, given by Dr. Ryan and the staff of Arcade Animal Hospital
Champ, pet of Sharon Krebsbach, given by St. Joseph Equine Clinic
Chance, pet of Wentz family, given by Detroit Lakes Animal Hospital
Chance, pet of Melanie Percy, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Chance, pet of Tim & Deb Olson, given by Dr. Pierce Fleming and the staff of Plymouth Heights Pet Hospital
Chandi, pet of Chad and Brandyn Anderson, given by Heritage Pet Hospital
Charcoal, pet of Darri Westby, given by Cold Springs Veterinary Hospital
Charkue, pet of Barbara Spitgrie, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Chari, pet of Robin Armstrong, given by Monticello Big Lake Pet Hospital
Charlie, pet of Jackie Bellows, given by Detroit Lakes Animal Hospital
Charlie, pet of Jackie Bellows, given by Lee and Marc Weinberger
Charlott, pet of Lisa Reed, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Chedi, pet of Cindi Leive, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Chella, pet of the Tempesta family, given by East Valley Animal Clinic
Chelsea, pet of Tom De Michele, given by Animal Health Practice
Chelsea, pet of Wallace Norman, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Chelsea, pet of Dan Bahl, given by Heritage Pet Hospital
Chelse, pet of Michael and Maria Adamson, given by Heritage Pet Hospital
Chelsea, pet of Brenda Joarnt, given by Monticello Big Lake Pet Hospital
Chelsea, pet of Karen & Brian Maverick, given by Karen and Brian Maverick
Cheri Nielsen, pet of Cheri Nielsen, given by Kathleen and Richard Swenson
Chester, pet of Donna Fiske, given by Monticello Big Lake Pet Hospital
Chevy, pet of Nathan Peterson, given by Monticello Big Lake Pet Hospital
Chief, pet of the Hauser family, given by East Valley Animal Clinic
Chili, pet of Sandy Moeller, given by Dr. Ryan and the staff of Arcade Animal Hospital
China, pet of Cindy Messenbrink, given by Monticello Big Lake Pet Hospital
Chin-Lei, pet of Joann McCracken, given by Heritage Pet Hospital

Cinder, pet of Arnie & Bonnie Gathje, given by Heritage Pet Hospital
Cinders, pet of Dennis & Lynn Rick, given by Cold Springs Veterinary Hospital
Cinders, pet of Lynn & Dennis Rick, given by Cold Springs Veterinary Hospital
Cisco, pet of Pat Ware, given by Cold Springs Veterinary Hospital
Cisco, pet of Aldo Palatini, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Cleopatra, pet of Todd and Monique Berntson, given by Patricia, Ralph and Kipling Weichselbaum
Clyde, pet of Diane French, given by Monticello Big Lake Pet Hospital
Coco, pet of Madelyn Condren, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Coco, pet of Paul Slattery, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Coco, pet of Stephen Silverman, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Cocoa, pet of Reineccius family, given by Detroit Lakes Animal Hospital
Cocoa, pet of James Lorenzo, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Cocoa, pet of Lorenzo James, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Cocoa, pet of Sue Jueneman, given by Monticello Big Lake Pet Hospital
Cocoa & Mr. Latte, pet of Kristi Roberts, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Cody, pet of Tom and Carey Johnston, given by Dr. Ryan and the staff of Arcade Animal Hospital
Cody, pet of the Pufahl family, given by East Valley Animal Clinic
Cody, pet of Mary Simon, given by Monticello Big Lake Pet Hospital
Cordet, pet of Steve Kraitchman, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Conrael, pet of Nicole Zissu, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital

Cookie, pet of Laursen family, given by East Valley Animal Clinic
Cooper, pet of Willkam family, given by Dr. Ryan and the staff of Arcade Animal Hospital
Copper, pet of Joan and James Pogatchnik, given by Monticello Big Lake Pet Hospital
Corky, pet of Lance & Tami Gabrielson, given by Heritage Pet Hospital
Cortney, pet of Thompson family, given by Detroit Lakes Animal Hospital
Cosmo, pet of Robert Bareuther & family, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Crackers, pet of Connie Edwards, given by Detroit Lakes Animal Hospital
Crocket, pet of Linda Borgerding, given by Monticello Big Lake Pet Hospital
Cruiser, pet of John and Kristy Markeson, given by Monticello Big Lake Pet Hospital
Cuddly, pet of Michael & Lucinda Cutrer, given by Heritage Pet Hospital
Cupcake, pet of Glenn Hillig, given by Detroit Lakes Animal Hospital
Cute-Honey Bunny, pet of Lucille Lacey, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Czar and Tito Sathrum, pet of John and Deb Sthrum, given by Lisa Hing and Stuart Macdonald
Daisy, pet of Hank and Ronnie Schoelzel, given by Animal Health Practice
Daisy, pet of Judy Dworin & Blu Lambert, given by Animal Health Practice
Dakota, pet of Debra Phillips, given by Animal Health Practice
Dakota, pet of Paul and Laurel Satran, given by Detroit Lakes Animal Hospital
Dakota, pet of Michelle Ingram, given by Dr. Pierce Fleming and the staff of Plymouth Heights Pet Hospital
Dali, pet of Carol & Len Levine, given by Marvin and Harriet Levine
Dancer, pet of John Corey, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Dante’, pet of Gerard Huhne, given by Cold Springs Veterinary Hospital
Delante, pet of Suzanne & Mike Simacek, given by St. Joseph Equine Clinic
Demi, pet of Linda & Skip Abel, given by Dr. Pierce Fleming of Plymouth Heights Pet Hospital
Old dairy barn to be restored

Peek through its windows and you’ll see that dust and cobwebs have collected in the historic College of Veterinary Medicine dairy barn. But change is in the air. A bonding bill approved by the Minnesota Legislature in 2005 allotted $5.1 million to move forward on the renovation of the landmark 1907 dairy barn into a student-alumni learning center.

In September, Miller Dunwiddie Architecture of Minneapolis was chosen as the architect on the project. Miller Dunwiddie has a substantial background in historical preservation and has completed several projects at the University of Minnesota, most recently at Folwell Hall, the Geometry Center, and the Southeast Heating Plant. Other notable projects include the Minnesota State Capitol, the Basilica of Saint Mary, and the Cathedral of Saint Paul.

The design process has begun and will continue throughout the end of the year. Concurrently, a construction management firm will be selected to assist with the construction process. Components of the plan include state-of-the-art classroom space, computer labs, and a much-needed commons area for students, faculty, staff, alumni, and citizens to gather. Construction will be completed in late 2006.

For updates, go to www.cvm.umn.edu.
TRIBUTE FUND

Frejya, pet of Jean Larson & Tim Day,
given by Nancy Rose

Fred, pet of Dorothy Watson,
given by Dr. Mark G. Burns and the staff of
West Village Veterinary Hospital

Frodo, pet of the Pfister family,
given by East Valley Animal Clinic

Frosty, pet of Dr. Ryan and the staff of
Arcade Animal Hospital

Frosty, pet of Dr. Ralph Weichselbaum

Gabi, pet of Colleen & Andy Hevitson,
given by Animal Health Practice

Gabriel, pet of Jan & Marilyn
Kasperbauer, given by Heritage Pet Hospital

Gabe, pet of Colleen & Andy Hevitson,
given by Animal Health Practice

Gaby, pet of Liz Savicz,
given by Dr. Mark G. Burns and the staff of
West Village Veterinary Hospital

Gallaher, pet of John & Patricia Hemza,
given by Monticello Big Lake Pet Hospital

Garbo, pet of Pauline Sim,
given by Animal Health Practice

Garan, pet of Sue Hildred,
given by Animal Health Practice

Garth, pet of Robert & Lucie Van Horn,
given by Monticello Big Lake Pet Hospital

Gemini, pet of Nava Arun,
given by Dr. Mark G. Burns and the staff of
Trivecta Soho Animal Hospital

Genghis, pet of Lila Talvitie Zamora,
given by Laura Molgaard

Gerti, pet of Mary Almen,
given by Robert and Diane Gordon

Gidget, pet of Jana & Bob Harrer,
given by Monticello Big Lake Pet Hospital

Gidget, pet of Mr. & Mrs. Gordon Toews,
given by James and Diane Running

Ginger, pet of Sonstegard family,
given by Detroit Lakes Animal Hospital

Ginger, pet of Barbara Kaufman,
given by Dr. Mark G. Burns and the staff of
Trivecta Soho Animal Hospital

Ginger, pet of the Dallman family,
given by East Valley Animal Clinic

Ginger, pet of Barbara Kaufman,
given by Dr. Mark G. Burns and the staff of
Trivecta Soho Animal Hospital

Ginger, pet of the Dallman family,
given by East Valley Animal Clinic

Ginger, pet of Marc & Harold Johnson,
given by Monticello Big Lake Pet Hospital

Gizmo, pet of Jen Nickolauzon,
given by Monticello Big Lake Pet Hospital

Gizmo, pet of Dr. Ralph Weichselbaum

Graf, pet of Linda Cazier and Mark
Krooklin, given by Dr. Ralph Weichselbaum and Dr. Patricia Novak

Graham, pet of Jane Kazmov,
given by Heritage Pet Hospital

Gunny, pet of Brad and Michelle
Fremling, given by Heritage Pet Hospital

Gunny, pet of Michelle Berthaume,
given by Monticello Big Lake Pet Hospital

Gus, pet of Grene & Jill Barnby,
given by Detroit Lakes Animal Hospital

Hailey, pet of Brian and Deb Bahr,
given by Heritage Pet Hospital

Halley, pet of Duane & Pat Gates,
given by Monticello Big Lake Pet Hospital

Hamish, pet of Scott and Lynn Bryce,
given by Cold Springs Veterinary Hospital

Hank, pet of Jodi Wisti,
given by Monticello Big Lake Pet Hospital

Hannah, pet of Tom, Amber Hamby,
given by Dr. Mark G. Burns and the staff of
Trivecta Soho Animal Hospital

Hannah, pet of Dr. Mark G. Burns and the staff of
Trivecta Soho Animal Hospital

Hannah, pet of the Dallman family,
given by East Valley Animal Clinic
Harrison, pet of Sharon McLauglin, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Harry, pet of Elizabeth Weinstock, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Harry, pet of Mrs. Weinstock, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Hattie, pet of Carol & Richard Ingram, given by Dr. Pierce Fleming and the staff of Plymouth Heights Pet Hospital
Hector, pet of Lonnie Fndman, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Heidel, pet of Bill Pratt, given by Dr. Ryan and the staff of Arcade Animal Hospital
Heidi, pet of Ruth Moore, given by Arcade Animal Hospital
Heidi, pet of Beth Tank, given by Dr. Eva Mozy and Dr. Gretchen Rowe of Plymouth Heights Pet Hospital
Heidi, pet of Jim & Jan Chapman, given by Dr. Pierce Fleming and the staff of Plymouth Heights Pet Hospital
Heidi, pet of Marie McCosh, Sarah Alpert, & Karl Wielgus, given by Patricia, Ralph and Kipling Weichselbaum
Heidi, pet of Mike & Jean Lindholm, given by Esther Feldman and Steve Simon
Henry, pet of Linda Lawton, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Herbie, pet of Diane Jordan, given by Monticello Big Lake Pet Hospital
Herman, pet of Tonie Wichers, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Herriot, pet of Jim & Laurie Fulgham, given by Heritage Pet Hospital
Hibbard, pet of Jim Christianson, given by Monticello Big Lake Pet Hospital
Hobbes, pet of Jennifer Watson, given by Cold Springs Veterinary Hospital
Hodgins, pet of Williams family, given by Detroit Lakes Animal Hospital
Holly, pet of Marilyn Mounger, given by Detroit Lakes Animal Hospital
Holly, pet of Vicki Hirldler, given by Dr. Anna P. Pavier of Crossroads Animal Hospital
Home Boy, pet of Anne Baxter, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Honey, pet of Ian & Deirdre Clements, given by Heritage Pet Hospital
Hoss, pet of Joel Ploeger, given by Cold Spring/St. Joseph Veterinary Clinic
Howdy, pet of Katie & Marc Friedman, given by Monticello Big Lake Pet Hospital
Hudson, pet of Natasha Stanglmayr, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Hughie, pet of Cal and Annetti Johnson, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Humphrey, pet of Thomas Spiegel, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Hunter, pet of Kristen Gagosz, given by Dr. Julie Roos of Animal Health Practice
Huxley, pet of Paul Glmcher, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Isabel, pet of Leslie Overton, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Jack, pet of Beverly Smith, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Jack, pet of Kevin Peter, given by Monticello Big Lake Pet Hospital
Jack, pet of Jim Rounds, given by Terry Rounds and Dr. Mary Philippson
Jake, pet of Scott, Patty, Will, & Meagan Lysford, given by Detroit Lakes Animal Hospital
Jake, pet of the Benson family, given by Detroit Lakes Animal Hospital
Jake, pet of Jeff Carle, given by Dr. Ryan and the staff of Arcade Animal Hospital
Jake, pet of the Kupferschmidt family, given by East Valley Animal Clinic
Jamie, pet of Mr. & Mrs. Cederholm, given by Dr. Ron Clappier
Janet Schuneman, pet of Cindy Piper, given by Mary Kay Jans, Carol Brooks and Martha McPhee
Jasmine, pet of Lisa Koll, given by Cold Springs Veterinary Hospital
Jasmine, pet of the Klans family, given by East Valley Animal Clinic
Jazz, pet of Jorjean Fischer, given by East Valley Animal Clinic
Jenny, pet of Scott Lehn, given by Elizabeth Andrews
Jessie, pet of Renee Larson, given by Detroit Lakes Animal Hospital
Jessie, pet of Jeff & Marlys Skogmo, given by Detroit Lakes Animal Hospital
Jessie, pet of Cindy & Jay Fine, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Jezebelle, pet of Debra Phillips, given by Animal Health Practice
Jode, pet of Sherry Wangen, given by Monticello Big Lake Pet Hospital
Jode, pet of Nicole Johnson, given by Monticello Big Lake Pet Hospital
Joe, pet of Ruth Abel, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Joe, pet of Ardyth Quarnstrom, given by Monticello Big Lake Pet Hospital
John, pet of the Ekman family, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Josey, pet of Thorsvig family, given by Detroit Lakes Animal Hospital
Josie, pet of Patricia Benedetti, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Juan, pet of Brandy Penn, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
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Thousands of companies sponsor matching gift programs to encourage employees to support charities. Most companies match dollar for dollar, and some double or triple-match donors’ gifts. The impact of company matching dollars makes a difference.

To find out if your company has a matching gift policy, visit www.matchinggifts.com/umn/.

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K.C., pet of Linda Bailey, given by Animal Health Practice
K.C., pet of Ester Parsons, given by Monticello Big Lake Pet Hospital
Kassie, pet of Mike & Liz Letness, given by Detroit Lakes Animal Hospital
Kate, pet of Michael & Susan Raymond, given by Patricia, Ralph and Kipling Weichselbaum
Katie, pet of Barbara Fitzgerald, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Katie, pet of Dennis Fige, given by Dr. Ryan and the staff of Arcade Animal Hospital
Katie, pet of Steven & Kathleen Tracy, given by Monticello Big Lake Pet Hospital
Kayna, pet of Patty LaVanche, given by Dr. Ryan and the staff of Arcade Animal Hospital
Kiah, pet of Sue Yohnke, given by Monticello Big Lake Pet Hospital
Kiko, pet of Mary Gerzema, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Kilo, pet of Michelle Mechem, given by Dr. Ryan and the staff of Arcade Animal Hospital
Kina, pet of Terry Becker, given by Animal Health Practice
Kino, pet of Sid & Laurie Olson, given by Detroit Lakes Animal Hospital
Kirby, pet of the White family, given by Mia Hay Long, D.V.M. and the staff of Ark Animal Hospital
Kirby, pet of Jennifer Blomker, given by Patricia Novak and the staff of Lifecare Animal Hospital
Kirby, pet of the Schueffner family, given by Paula and Ron Dexter
Kitty, pet of Bernadette Kirwin, given by Dr. Ryan and the staff of Battery Park Veterinary Hospital
Kitty, pet of Seema Wadhwa, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Kitty, pet of Dana White, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
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Kitty, pet of Diane Cook, given by Dr. Ryan and the staff of Arcade Animal Hospital
Kitty, pet of Helen Vroman, given by Dr. Ryan and the staff of Arcade Animal Hospital
Kitty, pet of Michele Hoefling and family, given by Monticello Big Lake Pet Hospital
Kodi, pet of Amy & Dan Mozzio, given by Animal Health Practice
Kodiak, pet of Ellison Russell, given by Monticello Big Lake Pet Hospital
Kody, pet of Vicki & Bruce Erickson, given by Monticello Big Lake Pet Hospital
Kola, pet of Irene Wies & family, given by Dawn Kaiser, D.V.M. of Ark Animal Hospital
Kosmo, pet of Carol & Zeron Lysak, given by Dr. Pierce Fleming of Plymouth Heights Pet Hospital
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Lady, pet of the Wolbaum family, given by Detroit Lakes Animal Hospital
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Lily, pet of Anita & Victor Cino-Rizzo, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Lily, pet of Oi Ping Chan, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Little, pet of Rathe Steven, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Little Girl, pet of Darrel Joy, given by Heritage Pet Hospital
Little Lady, pet of Murray & Cecil Gross, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Little Prince, pet of Joel Berger and family, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Livy, pet of Elaine Cohen, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Liza, pet of Tom & Mary Lewis, given by Dr. Eva Mozej, Dr. Catherine Adams, Dr. Pierce Fleming, and Dr. Gretchen Rowe of Plymouth Heights Pet Hospital

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Kelsey, pet of John Zapp, given by Cold Springs Veterinary Hospital
Kelsey, pet of Phil Peterson, given by Detroit Lakes Animal Hospital
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Lucky, pet of Sherry & David Pavlak, given by Heritage Pet Hospital
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Lucy, pet of Mrs. Cristina Painter, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
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Lucy, pet of the Peine family, given by Dr. Ryan and the staff of Arcade Animal Hospital
Lucy, pet of the Wilson family, given by East Valley Animal Clinic
Lucy, pet of Shelly Strohm & Steve Boda, given by Lori Borrostrom
Luey, pet of Mary Johnson, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Louis, pet of Russ & Christine Horn, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Luiz, pet of Kim Barreiro, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Luke, pet of Jean & William Fahrney, given by Cold Springs Veterinary Hospital
Luna, pet of John Molinaro, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Mable, pet of Carol Brown, given by Animal Health Practice
Mac, pet of Al McAlpine, given by Monticello Big Lake Pet Hospital
Mac, pet of Shirley Kruse, given by Monticello Big Lake Pet Hospital
Macduff, pet of Constance Fenton, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Maddie, pet of Arnie & Bonnie Gathje, given by Heritage Pet Hospital
Maddy, pet of Jerry & Carol Berthiaume, given by Monticello Big Lake Pet Hospital
Madison, pet of Paul Krawiec, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Magda, pet of the Amarosa family, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Maggie, pet of Eric & Missy Falk, given by Cold Springs Veterinary Hospital
Maggie, pet of Karen & Tim Roske, given by Cold Springs Veterinary Hospital
Maggie, pet of William Stern, given by Detroit Lakes Animal Hospital
Maggie, pet of Steve Smith, given by Dr. Laura Toddie and Dr. Travis Einertson of Heritage Pet Hospital
Maggie, pet of Sylvia Shum, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Maggie, pet of Donald & Patricia Turner, given by Dr. Ron Clappier of Hudson Road Animal Hospital
Maggie, pet of Joe and Marsha Eull, given by Monticello Big Lake Pet Hospital
Maggie, pet of Bunny & Gary Richards, given by Monticello Big Lake Pet Hospital
Maggie, pet of Chuck, Elayne and Steven Weichselbaum, given by Patricia, Ralph and Kipling Weichselbaum
Maggie, pet of Lisa Pike & family, given by Kathy Waite
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Magic, pet of Linda Johnson & John Sablon, given by Animal Health Practice
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Mandy, pet of the Holec family, given by East Valley Animal Clinic
Maple, pet of Dorothy and Rick Standish, given by Animal Health Practice
Mariela, pet of John & Ellen Manz, given by Dr. Ryan and the staff of Arcade Animal Hospital
Marnie, pet of Anita Moore, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Marti, pet of Jim & Edward Offutt, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Max, pet of Anne Batter, given by Animal Health Practice
Max, pet of Connie Anwyl, given by Dawn Kaiser, D.V.M. of Ark Animal Hospital
Max, pet of Melissa & Moises Aguilar, given by Dr. Eva Mozey of Plymouth Heights Pet Hospital
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Max, pet of Lanny Berginold, given by Dr. Ryan and the staff of Arcade Animal Hospital
Maxwell, pet of Mark & Susan Jacobson, given by East Valley Animal Clinic
Mayday, pet of Dan, Janet & Russ Feeney, given by Patricia, Ralph and Kipling Weichselbaum
Meesh, pet of the Auger family, given by East Valley Animal Clinic
Meggi, pet of Kim Skalbeck, given by Cold Springs Veterinary Hospital
Meggie Mae, pet of Pat Leitch and family, given by East Valley Animal Clinic
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Merlin, pet of Brian Fever, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Midnight, pet of Jason Sutteier, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Midnight, pet of Liz Caro, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Midnight, pet of Jim and Carol Thompson, given by Monticello Big Lake Pet Hospital
Mike, pet of Jeff Wilch, given by Monticello Big Lake Pet Hospital
Mike Henson, pet of Mike Henson, given by Kathleen and Richard Swenson
Miko, pet of Lynn Wood, given by Dr. Ryan and the staff of Arcade Animal Hospital
Millie, pet of Cindy Jackmauh, given by Animal Health Practice
Millie, pet of the Freier family, given by East Valley Animal Clinic
Milo, pet of Joyce & Kevin Michael, given by Monticello Big Lake Pet Hospital
Mimi, pet of Caren Reiser, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Mimi, pet of Tina Pavane, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Miss Kitty, pet of James & Dorothy Kruger, given by Monticello Big Lake Pet Hospital
Miss McGillicutty, pet of the Broden family, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Missi, pet of Guillette family, given by East Valley Animal Clinic
Missy, pet of Pat Steir, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Misty, pet of Manning family, given by East Valley Animal Clinic
Misty, pet of Ann Robasse, given by Monticello Big Lake Pet Hospital
Misty Maive, pet of Judy Locke, given by Dr. Ron Clappier of Hudson Road Animal Hospital
Misty Rae, pet of Amie & Georgia Olson, given by Detroit Lakes Animal Hospital
Mitten, pet of Cynthia Jay, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Mitzu, pet of Charles McKittaick, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Mitzy, pet of Gordon Crovitz, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Mitz, pet of Peggy & Tom Besch, given by Heritage Pet Hospital
Max, pet of Jim & Pam Huhtala, given by Monticello Big Lake Pet Hospital
Maxie, pet of Shelly Simning and family, given by Monticello Big Lake Pet Hospital
Maximillion, pet of Christopher Renaud, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Maxine, pet of Christine Lombard, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Mertz, pet of Nicholas Cimorelli, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Mia, pet of Annette Blacknik, given by Detroit Lakes Animal Hospital
Mia, pet of Wiley Kidd, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Miah, pet of Shannon & Brian Dobbs, given by Monticello Big Lake Pet Hospital
Mick, pet of Jennifer Reichow, given by Monticello Big Lake Pet Hospital
TRIBUTE FUND  TRIBUTE FUND  TRIBUTE FUND  TRIBUTE FUND

Mizzy, pet of Christopher Scapelliti, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Mizzy, pet of Christopher Scapelliti, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Mobley, pet of Wayne Luebbert, given by Heritage Pet Hospital
Molly, pet of Curtis & Bonnie Wilcox, given by Cold Springs Veterinary Hospital
Molly, pet of Delilah Dillabough, given by Detroit Lakes Animal Hospital
Molly, pet of Terri Jernberg, given by Detroit Lakes Animal Hospital
Molly, pet of Lori Axford, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Molly, pet of Roger & Sue Hedtke, given by Monticello Big Lake Pet Hospital
Molly & Scamp, pet of Bob & Julie Smith, given by Dawn Kaiser, D.V.M. of Ark Animal Hospital
Momma Kitty, pet of Lisa McConnon, given by Monticello Big Lake Pet Hospital
Money Tide, pet of Sheri Gohmann, given by St. Joseph Equine Clinic
Monkey, pet of Keely Wilkins, given by Cleary Lake Equine Small Animal Medical Center
Montana, pet of Jessica Carlson, given by Monticello Big Lake Pet Hospital
Monty, pet of Linda Atanasio, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Moose, pet of Peter and Vicki Quinn, given by Cold Springs Veterinary Hospital
Moses, pet of Dahlia family, given by East Valley Animal Clinic
Mosey, pet of Nora Liebhaber, given by Monticello Big Lake Pet Hospital
Ms. Nutchke, pet of David Greenspan, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Muffin, pet of Steve & Beth Hedstrom, given by Detroit Lakes Animal Hospital
Muffin, pet of Jack & Sheila Longfors, given by Detroit Lakes Animal Hospital
Muffin, pet of Phyllis Blavfarb, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Muffin, pet of Holly & Stephen Larson, given by Dr. Pierce Fleming and the staff of Plymouth Heights Pet Hospital
Muir, pet of Mary Stephens, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Murphy, pet of Susan Freeman, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Nash, pet of John & Deb Payne, given by Detroit Lakes Animal Hospital
Nate, pet of Bill and Allison Keeton, given by Animal Health Practice
Neelix, pet of Joseph Reed, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Nick, pet of Dave & Joanne Patenaude, given by Animal Health Practice
Nigel, pet of Kate Horlocker, given by Heritage Pet Hospital
Nikita, pet of Mechial Camden, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Nikki, pet of Pam Penollet and Cindy, given by Dr. Ryan and the staff of Arcade Animal Hospital
Nikki, pet of Jeff Mead, given by Anne-Marie Hoskinson
Ninja, pet of Christine Rohner, given by Animal Health Practice
Nip, pet of Terri Jernberg, given by Detroit Lakes Animal Hospital
Norman, pet of Mary Turi, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Norman, pet of Rachel Creager, given by Mia Hay Long, D.V.M. and the staff of Ark Animal Hospital
Nuzzle, pet of Tina Hassett, given by Animal Health Practice
Ollie, pet of Martha Rhodes & Jean Brunell, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Oreo, pet of Lester & Sandra Tweeton, given by Detroit Lakes Animal Hospital
Oreo, pet of Bruce Franklin, given by Heritage Pet Hospital
Oscar, pet of Mark & Sue Geihl, given by Detroit Lakes Animal Hospital
Otter, pet of Tiffany Newman, given by Animal Health Practice
Pal, pet of Dar Schleeter, given by Monticello Big Lake Pet Hospital
Pansy, pet of Janet Russell, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Peaches, pet of Leslie Drucker, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Peaches, pet of Richard Balestrino, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Peanut, pet of Julie Lankamp, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Peanut, pet of Joseph Hathaway, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
PeeWee, pet of Kirt and Heather Wilde, given by Detroit Lakes Animal Hospital
Peg, pet of Ann Simon, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Pepsi, pet of Dave Lintzen, given by Cold Spring/St. Joseph Veterinary Clinic
Phoenix, pet of Cathie Guyette, given by Animal Health Practice
Piggy Johnson, pet of Joe Strouse, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Pixie, pet of Rebecca Yaeger, given by Monticello Big Lake Pet Hospital
Pixie, pet of Nicole Johnson, given by Monticello Big Lake Pet Hospital
Polly, pet of Shirley Haberstron & Ken Yeager, given by the Staff of LifeCare Animal Hospital
Pooh, pet of Walker family, given by East Valley Animal Clinic
Pork Chop, pet of Stacey Marsh, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Pricilla, pet of Alice O’Connor, given by Life Care Animal Hospital
Princess, pet of Arnie and Georgia Olson, given by Detroit Lakes Animal Hospital
Princess, pet of Angel Cheung, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Princess, pet of Steve & Michelle Ward, given by Heritage Pet Hospital
Princess, pet of Rosemary Dahl, given by Monticello Big Lake Pet Hospital

Reba, pet of Mike and Karen Netland, given by Detroit Lakes Animal Hospital
Red, pet of Trier family, given by East Valley Animal Clinic
Regal, pet of K.G. Jasted, given by K.G. Jasted

Rocky, pet of Donald Brickzin, given by Dr. Ryan and the staff of Arcade Animal Hospital
Roman, pet of Christa Worrell, given by Heritage Pet Hospital
Rooni, pet of Pam Benollet and Cindy West, given by Dr. Ryan and the staff of Arcade Animal Hospital

Pugsley, pet of Deb Walker, given by Mia Hay Long, D.V.M. and the staff of Ark Animal Hospital
Pumpkin, pet of Pat Anderson, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Radar, pet of Stephanie Philbrick, given by Cold Spring/St. Joseph Veterinary Clinic
Rama, pet of Joanne Hairston, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Raquel, pet of Alan & Karen Wilzig, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Rascass, pet of Neil Voegthe, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Raymond, pet of Diane Gordon, given by Deb Zwickey
Raymond, pet of Diane Gordon, given by Reagan, pet of Cheri Thompson & Larry Anderson, given by Dr. Gretchen Rowe of Plymouth Heights Pet Hospital
Regan, pet of Martha Byran and family, given by Detroit Lakes Animal Hospital
Reiner, pet of Jennifer Sage, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Ren, pet of William Fallon, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Reno, pet of Virginia Heisel, given by Monticello Big Lake Pet Hospital
Rev, pet of Duane Olson, given by Detroi Lakes Animal Hospital
Rigel, pet of Leon Johnson, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Ritzy, pet of Joe & Pat Reilly, given by Dr. Pierce Fleming, Dr. Catherine Adams, and Dr. Eva Moezey of Plymouth Heights Pet Hospital
Rocket, pet of Todd & Christie Boit, given by Detroit Lakes Animal Hospital

Rugger, pet of the Donna Adelman family, given by Cold Springs Veterinary Hospital
Ruffian, pet of Susan Hartmann, given by Animal Health Practice
Ruffy, pet of Hazel Lazans, given by Animal Health Practice
Rupert, pet of Mike Gordon, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
TRIBUTE FUND   TRIBUTE FUND   TRIBUTE FUND   TRIBUTE FUND

Rusty, pet of William Everett, given by Monticello Big Lake Pet Hospital
Rusty, pet of Irene Cline, given by the Staff of Lifecare Animal Hospital
Ryuta, pet of Tamami Kaneko, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Sadie, pet of the Hirdler family, given by Crossroads Animal Hospital
Sadie, pet of Darrel & Susan Mercil, given by Detroit Lakes Animal Hospital
Sailor, pet of Georgie Kershner, given by Detroit Lakes Animal Hospital
Sally, pet of Sharon & Gordon Anderson, given by Detroit Lakes Animal Hospital
Sally, pet of Joan McIntosh, given by Dr. Angela Erickson-Greco, D.V.M. of Animal Health Practice
Sally, pet of Don & Sue Sodeman, given by Monticello Big Lake Pet Hospital
Sally, pet of Lois & Roger Kalz, given by Nancy and Charles Earl
Sam, pet of Susan Goodwin, given by Animal Health Practice
Sam, pet of Denise Silver, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Sam, pet of Jennifer Biscoe, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Sam, pet of Marge and Lowell Campbell, given by Dr. Pierce Fleming and the staff of Plymouth Heights Pet Hospital
Sam, pet of Ken & Kelly Navitsky, given by Heritage Pet Hospital
Sammy, pet of David & Grace Pederson, given by Monticello Big Lake Pet Hospital
Sandberg, pet of the Jerome family, given by East Valley Animal Clinic
Sandy, pet of Dr. Charles Eginton and family, given by Detroit Lakes Animal Hospital
Sandy, pet of Barbara Clark, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Sandy, pet of Michael Sturza, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Sarge, pet of Night Hawk Kennels, given by Detroit Lakes Animal Hospital
Sasha, pet of Andy Suckow-Voss, given by Monticello Big Lake Pet Hospital
Sasha, pet of Lucrezia Ages, given by Monticello Big Lake Pet Hospital
Sasha, pet of Patricia Anderson, given by Dr. Ron Clappier
Sassy, pet of Phyllis Kerfeld, given by Cold Spring/St. Joseph Veterinary Clinic
Sassy, pet of Ron and Patty Landry, given by Detroit Lakes Animal Hospital
Saybo, pet of Bill Sweeney, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Scamp, pet of Tracy Museus, given by Dr. Ryan and the staff of Arcade Animal Hospital
Scarlett, pet of Don and Dawn Wilkes, given by Animal Health Practice
Schatzie, pet of Linda & Ray Mathiesen, given by Dr. Ron Clappier of Hudson Road Animal Hospital
Schatzie, pet of Dale Case, given by Hudson Road Animal Hospital
Schmedley, pet of Amy Swingle, given by Animal Health Practice
Scooter, pet of Marcia Palmer, given by Animal Health Practice
Scooter, pet of Rick and Connie Otto, given by Detroit Lakes Animal Hospital
Scooter, pet of Alan F. Pastore, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Scottie, pet of William & Deb Hall, given by Cold Spring/St. Joseph Veterinary Clinic
Scout, pet of Alis Oliheiser, given by Animal Health Practice
Scout, pet of Neal Gallagher, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Scurffie, pet of Donovan & Mary Nelson, given by Detroit Lakes Animal Hospital
Scurffy, pet of Esther Renner, given by Cold Springs Veterinary Hospital

Helping students—then, now, and in the future

After advising pre-veterinary students in the College of Agriculture for 10 years, Professor Wendell De Boer served as assistant to the dean and coordinator of student affairs for the College of Veterinary Medicine starting in June 1967. He retired 25 years later in May 1993.

In 2004 and 2005, Wendell and his wife, Marjorie, entered into two different gift annuity agreements from which they will receive quarterly guaranteed payments of 6.4 percent on the principal sums they gifted. A portion of the gift annuity payment is return of principal and, as such, is not subject to income tax. Accordingly, the effective rate of return on their gift annuity is 8.9 percent.

Wendell has designated a portion of the principal sum of the annuities to an endowed scholarship fund at the College of Veterinary Medicine, and Marjorie has designated a portion to a fellowship in the College of Liberal Arts. The principal sums will be realized by these funds upon their passing.

For more information about how you can support the College by entering into a gift annuity agreement, contact Rob Nordin, director of development, at 612-624-1247 or nordi053@umn.edu.
Sebastian, pet of Anne Vourtis, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Shebrina, pet of Carole Rosine, given by Monticello Big Lake Pet Hospital
Selina, pet of Elaine Goldman, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Selina, pet of James Greathouse, given by Dr. Ryan and the staff of Arcade Animal Hospital
Sepe, pet of David Burke, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Sersi, pet of M. R. Schwartz, given by Dr. Mark G. Burns and the staff of Trebeca Soho Animal Hospital
Shadow, pet of Mark and Myrna Atella, given by Animal Health Practice
Shadow, pet of the Brown family, given by East Valley Animal Clinic
Sherrin, pet of Brett Kearney, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Shirley Simmons (tribute - person), pet of John, Muffin & Peanut Simmons, given by Life Care Animal Hospital
Shojtakovich, pet of Barbara Paras, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Short Cake, pet of Jackie Meyer, given by Monticello Big Lake Pet Hospital
Shylo, pet of Rob & Stacy Fisher, given by Monticello Big Lake Pet Hospital
Sienna, pet of Kirk Ruben, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Siggy & Freud, pet of Tim Smith, given by Dr. Pierce Fleming and the staff of Plymouth Heights Pet Hospital
Simon, pet of Cindy Lavan, given by Crossroads Animal Hospital
Simon, pet of Catherine Heffernan, given by Heritage Pet Hospital
Simon, pet of Louisa & James Tallman, given by Monticello Big Lake Pet Hospital
Skippy, pet of Naomi Lindberg, given by Monticello Big Lake Pet Hospital
Smokey, pet of Chad Meidinger, given by Monticello Big Lake Pet Hospital
Smokey, pet of John Rybak, given by Patricia Novak and the staff of LifeCare Animal Hospital
Smokey, pet of Morrison family, given by Patricia, Ralph and Kipling Weichselbaum
Smoki, pet of the Tucker family, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Smokie, pet of Russ & Diane Powers, given by the McCorkel family
Snickers, pet of Jim & Heide Burger, given by Dr. Anna P. Davies and Dr. Julie Michels of Crossroads Animal Hospital
Sodie, pet of Todd & Jane Horan, given by Monticello Big Lake Pet Hospital
Sofi, pet of Kent family, given by Detroit Lakes Animal Hospital
Sofia Morales, pet of Sofia Morales, given by Kathleen and Richard Swenson
Soleil, pet of Kari Rydju, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Sonny, pet of the Volkers family, given by St. Joseph Equine Clinic
Sonya, pet of Claire DeJoseph, given by Animal Health Practice
Sootie, pet of James Way, given by Mr. & Mrs. Timothy Plunkett
Sophie, pet of Lynette Davis and family, given by Detroit Lakes Animal Hospital
Sophie, pet of Manvela Mozo, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Sophie, pet of Susan Saidenberg, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Sophie, pet of Amanda Karagele, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Sophie, pet of Mchael Stinson, given by Dr. Ryan and the staff of Arcade Animal Hospital
Sophee, pet of Tim Shaw, given by Dr. Mark G. Burns and the staff of Trebeca Soho Animal Hospital
Spanky, pet of Reta Symalla, given by Cold Springs Veterinary Hospital
Spanky, pet of Pamela Palmieri, given by Dr. Mark G. Burns and the staff of Battery Park Veterinary Hospital
Spanky, pet of Wilke family, given by East Valley Animal Clinic
Sparky, pet of Roberta & Doug Rich, given by East Valley Animal Clinic
Spat, pet of Trish Dean, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Spike, pet of Peggy & Virgil Poff, given by Cold Springs Veterinary Hospital
Spinkley, pet of Mary Anne Paye, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Splash, pet of Nancy Havens & family, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Spooqs, pet of John Pritchard, given by Heritage Pet Hospital
Spot, pet of Anne Eliza Tonachel, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Spot, pet of Judith Laudon, given by Heritage Pet Hospital
Spritie, pet of Sue and Peter Kraus, given by Melissa Cohen and Sheldon Silberman
Star, pet of Dan Palmer, given by Dr. Ryan and the staff of Arcade Animal Hospital
Stormy, pet of Betty Leu, given by Heritage Pet Hospital
Sugar, pet of Sylvia Shum, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Suliet, pet of Violaine Etienne, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Sullivan, pet of Margot Romberg, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Summer, pet of Marybeth Stensgard, given by Monticello Big Lake Pet Hospital
Sumo, pet of Rosemary DaCunha, given by Animal Health Practice
Sunnie, pet of Bill and Bea Purdy, given by Detroit Lakes Animal Hospital
Suzy, pet of the Johnson family, given by Detroit Lakes Animal Hospital
Suzy, pet of Spencer & Gayle Holter, given by Heritage Pet Hospital
Swank, pet of Laurie Fendrich, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Sweetie, pet of Beatrice Lesser, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Sydney, pet of Andrea Murray, given by Dr. Ryan and the staff of Arcade Animal Hospital
Sydney, pet of Jackie Emery, given by Heritage Pet Hospital
Sydney, pet of Beth Jordan-O’Donnell, given by Monticello Big Lake Pet Hospital
Sydney, pet of Whitehurst family, given by Patricia Novak and the staff of Lifecare Animal Hospital
Syska & Lacey, pet of Patt & Les Knudtsen, given by Patricia, Ralph and Kipling Weichselbaum
Tango, pet of Nancy Ford, given by Animal Health Practice
Tasha, pet of Dennis & Liz Dahl, given by Detroit Lakes Animal Hospital
Tasha, pet of Linda Grandlund, given by Dr. Ryan and the staff of Arcade Animal Hospital
Tasha, pet of Kristie Fobbe, given by Monticello Big Lake Pet Hospital
Tawni, pet of Joanne Dalsen, given by Dr. Ron Clappier
Taz, pet of Ed & Barb Syverson, given by Detroit Lakes Animal Hospital
Tedi, pet of Bob Gelder, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Tee-Bones, pet of Barry Hayes, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Teisha, pet of Melissa & Jeff Christensen, given by Dr. Pierce Fleming and the staff of Plymouth Heights Pet Hospital
Tenky, pet of Mary Lenas, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Tess, pet of Tom Negaard and family, given by Mia Hay Long, D.V.M. and the staff of Ark Animal Hospital
Texas, pet of David & Janneen Bond, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Texas, pet of Johnny Elk & Carol Luce, given by East Valley Animal Clinic
Tiffany, pet of Wayne & Jodi Disse, given by Detroit Lakes Animal Hospital
Tiger Lilly, pet of Morrisette family, given by Patricia, Ralph and Kipling Weichselbaum
Timothy, pet of Elizabeth Farren, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Tina, pet of Linda Plotkin, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Tinkerbell, pet of Sherree & Craig Matson, given by Monticello Big Lake Pet Hospital
Tinkerbell, pet of Sherree Matson, given by Monticello Big Lake Pet Hospital
Toby, pet of Shireen Roeder, given by Animal Health Practice
Toby, pet of Mary Beth & Tony Mares, given by Dr. Pierce Fleming and the staff of Plymouth Heights Pet Hospital
Toby, pet of Linda Hirte, given by Dr. Ryan and the staff of Arcade Animal Hospital
Tommy, pet of Jamie Davila, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Tommy, pet of Dawn and Delphine Bauer, given by Monticello Big Lake Pet Hospital
Toodie, pet of John & Doris Harelend, given by Monticello Big Lake Pet Hospital
Toots, pet of Marion Cohon, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Tootsie, pet of Kathy Kurkoski, given by Dr. Ryan and the staff of Arcade Animal Hospital
Toto, pet of Judy & Blu Dworkin, given by Animal Health Practice
Toto, pet of Pat Laird and family, given by Monticello Big Lake Pet Hospital
Touchaus, pet of Christopher Sletten, given by Heritage Pet Hospital
Tracker, pet of Mike & Brenda Eidenschink and family, given by Detroit Lakes Animal Hospital
Trapper, pet of Barb & Jeff Meyer, given by Cold Springs Veterinary Hospital
Traveler, pet of Mary & Tim Kessler, given by Detroit Lakes Animal Hospital
Triscuit, pet of Adam Shepard, given by Monticello Big Lake Pet Hospital
Trixi, pet of Karen Knudson, given by Detroit Lakes Animal Hospital
Trixy, pet of Pam Schulte, given by Monticello Big Lake Pet Hospital
Trooper, pet of Denise Rioux, given by Animal Health Practice
T-T, pet of Stephanie Sanders, given by Laura Hutcheson
Tubby, pet of Theo Vuduris, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Tux, pet of Murr Gross, given by Dr. Mark G. Burns and the staff of Tribeca Soho Animal Hospital
Tuxedo, pet of Charles & Nancy Vogt, given by Detroit Lakes Animal Hospital
Twist, pet of Steve Reynolds, given by Dr. Ryan and the staff of Arcade Animal Hospital
Tyler, pet of Susan Oliverf, given by Animal Health Practice
Tyner, pet of William Wolstromer, given by Dr. Mark G. Burns and the staff of West Village Veterinary Hospital
Vernie, pet of Mr. And Mrs. Herbert M. Olson, given by Detroit Lakes Animal Hospital

Release a raptor back to the wild

Through the Back-to-the-Wild program, donors can help The Raptor Center with the cost of treating an eagle, hawk, owl, or falcon and returning it to the wild. Donations are put to work immediately, providing world-class medical care, feeding hospitalized raptors, and implementing a rehabilitation program for each patient. Donors receive a photo of “their” bird, a certificate, and a once-in-a-lifetime experience: returning a raptor to its home in the wild.

For more information about Back to the Wild and other giving opportunities at The Raptor Center, go to www.cvm.umn.edu/raptor.
Youth and philanthropy

Where will the next generation of philanthropists come from? The obvious answer is from the youth of our country and the world. The Raptor Center receives donations from around the nation from individual youth, schools, and organizations participating in The Raptor Center’s education opportunities. They have found several creative ways to collect donations and give back to an organization they care about. Youth have organized lemonade stands, car washes, penny collections, and much more. Many youth, schools, and organizations have sought out the opportunity to “adopt” an education raptor or sponsor a raptor release.

For more information, visit www.theraptorcenter.org.
2005 Minnesota Veterinary Medical Association Awards

Dr. Jim Collins, director of the Veterinary Diagnostic Laboratory, and Dr. Vic Cox, associate professor, were presented with awards at the annual meeting of the Minnesota Veterinary Medical Association (MVMA) in St. Paul Feb. 3-5. Dr. Collins received the Veterinarian of the Year Award, which is presented to a member who has given much to the veterinary profession as well as to the community, a well-rounded member who is outstanding in the profession. Dr. Cox received the Outstanding Faculty of the College of Veterinary Medicine Award for providing outstanding service to Minnesota veterinarians, giving his time and talent to the profession, and being a leader who makes a difference to the profession and a dedicated contributor to organized veterinary medicine.

2005 Bruce W. Calnek Applied Poultry Research Achievement Award: Dave Halvorson

Dr. Dave Halvorson, professor and extension veterinarian, received the Bruce W. Calnek Applied Poultry Research Achievement Award at the American Veterinary Medical Association/American Association of Avian Pathologists (AAAP) meeting in July 2005.

The Calnek Award is given annually to a member of the AAAP who has made outstanding research contributions resulting in a measurable, practical impact on the control of one or more important diseases of poultry. Such contributions could include, but are not necessarily limited to, the development of a successful vaccine or other immunogen; the establishment of methods that resulted in a disease control or eradication program; finding successful chemotherapeutic approaches; or discovering the etiology, pathogenesis, or immune mechanisms that laid the foundation to a successful disease control approach.

Dr. Halvorson was honored for his pioneering work on the control of avian influenza (AI), including the judicious use of AI vaccines. Through his research and extension service over the past 20-plus years, Dr. Halvorson has been responsible for describing the transmission of avian influenza viruses from wild ducks to domestic turkeys and for developing a control strategy for dealing with these low pathogenic AI viruses in turkey flocks. He has championed the use of vaccines to control low path AI in turkeys and has employed controlled marketing of convalescent turkey flocks as a means to reduce losses and help farmers recover economically from avian influenza. This approach utilizes enhanced biosecurity and is, as Dr. Halvorson says, “a responsible response.”

His concepts of avian influenza control have been used successfully in Minnesota by the turkey industry and have gained momentum and acceptance around the world as an effective low-cost alternative to depopulation and destruction of infected flocks.

The Bruce W. Calnek Applied Poultry Research Achievement Award was first presented in 2004 as a result of a generous gift from Dr. Bruce Calnek of Cornell University. Dr. Calnek has been a pioneer in the field of Marek’s disease research, and a prime contributor to our understanding of the pathogenesis of this disease and its control through the use of effective vaccines.
Dr. Will Hueston, director of the Center for Animal Health and Food Safety, was presented with the Karl F. Meyer-James H. Steele Gold Head Cane Award at the American Veterinary Medical Association (AVMA) convention at the Minneapolis Convention Center on July 16, 2005. The award was in recognition of Hueston’s achievements in the advancement of human health through veterinary epidemiology and public health. Created in 1964 by the American Veterinary Epidemiology Association, the award is sponsored by the Hartz Mountain Corporation.

Dr. Hueston has advised governments in the United Kingdom, the United States, and Canada on how to prevent and contain bovine spongiform encephalopathy (BSE), commonly known as mad cow disease. He leads a faculty team addressing surveillance, risk analysis, and policy issues related to food-borne illnesses and emerging infectious diseases.

Dr. John Fetrow, professor in the Veterinary Population Medicine Department, received the Alpharma Award of Excellence from the American Association of Bovine Practitioners. Selection criteria for the award, which was established in 1989, include:

- Contributions to continuing education for bovine practitioners
- Active participation in organized veterinary medicine and/or specialty boards
- Relationship with and contributions to the bovine industry
- Publications that have had a significant impact on the practice of bovine medicine in the past two years
- Regulatory or legislative activities during the past two years that have enhanced the practice of bovine medicine
### Research Grants and Contracts

<table>
<thead>
<tr>
<th>Research Title</th>
<th>Principal Investigator</th>
<th>Amount</th>
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<tbody>
<tr>
<td>A Novel Essential Regulator of <em>Staphylococcus aureus</em></td>
<td>Yinduo Ji</td>
<td>$222,381</td>
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<td>A Pilot Project to Determine the Feasibility of Controlling PRRS Within a Selected Region</td>
<td>Robert Morrison</td>
<td>$35,070</td>
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<td>An Assessment of Three Sanitation Protocols for PRRS Virus-Positive Transport Vehicles</td>
<td>Scott Dee</td>
<td>$95,760</td>
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<td>An Evaluation of a Filtration System for the Prevention of PRRSV Transmission by Aerosols</td>
<td>Scott Dee</td>
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<td>An Evaluation of Protocols to Sanitize PRRS Virus-Contaminated Commercial Swine Transport Vehicles in the Absence of Drying</td>
<td>Scott Dee</td>
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<td>Analysis of Periparturient Factors Affecting Sow Longevity in Breeding Herds</td>
<td>John Deen</td>
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<td>$33,345</td>
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<td>Avian Pneumonovirus Using USDA Licensed Vaccine-Professional/Technical Services</td>
<td>William Hueston</td>
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<td>Chronic Wasting Disease Sampling of Hunter-Harvested Deer</td>
<td>Shaun Kennedy</td>
<td>$100,068</td>
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<td>Cloning of <em>Lawsonia intracellularis</em> Proteins</td>
<td>Connie Gebhart</td>
<td>$89,080</td>
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<td>Direct Physical Characterization of the PRRS Virus Virion</td>
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<td>Paul Rapnicki</td>
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<td>Effect of Opiates on Autoimmunity Associated with MS</td>
<td>Alvin Beitz</td>
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<td>Effects Of CJ-11,972, a Neurokinin, (NK-1) Receptor Antagonist, on Canine Gastrointestinal Motility</td>
<td>Robert Washabau</td>
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<tr>
<td>Enhance the Preparedness of the Minnesota Dairy Food System for Bio-Terror Threats</td>
<td>Shaun Kennedy</td>
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<td>Enhancing Survival Of Hemolytic Anemia By Individually Monitored Heparin Therapy</td>
<td>David Polzin</td>
<td>$69,630</td>
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<tr>
<td>Equine Neonatal Educational Program and National Colostrum Network and Equine Center Research Grants</td>
<td>Trevor Ames</td>
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<tr>
<td>Evaluating the Efficacy, Safety, and Cost of Laser Lithotripsy to Manage Bladder Stones in Dogs</td>
<td>Jody Lulich</td>
<td>$54,717</td>
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<td>Evaluation of a Gel-EIA for Simple Screening of PRRS Virus Antibodies in Pigs</td>
<td>Han Soo Joo</td>
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<td>Evaluation of a Rapid PRRS Virus Detection Kit for Sensitivity and Specificity</td>
<td>Han Soo Joo</td>
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<td>Evaluation of Autogenous PRRS Virus Envelope Protein Vaccines in Growers and Pregnant Gilts</td>
<td>Han Soo Joo</td>
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<td>Evaluation of Critical Control Points in Youngstock and Adult Dairy Cow Management to Reduce Transmission of <em>Mycobacterium avium subsp. paratuberculosis</em></td>
<td>Sandra Godden</td>
<td>$454,506</td>
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<td>Evaluation of Sampling and Testing Strategies for Monitoring of PRRS Virus Infection in Boar Studs</td>
<td>Claudia Munoz-Zanzi</td>
<td>$40,477</td>
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</table>
## Research Grants and Contracts

<table>
<thead>
<tr>
<th>Research Title</th>
<th>Principal Investigator</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Evaluation of the Efficacy and Safety of Pradofloxacin Tablets for the Treatment of LUTI in Dogs</td>
<td>David Polzin</td>
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<td>Expression of <em>Lawsonia intracellularis</em> Proteins</td>
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<td>Feedlot Production Practices and Their Impact on Pre- and Post-Harvest Antimicrobial Susceptibility Patterns of Enteric Bacteria</td>
<td>Randall Singer</td>
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<td>Genetic Analysis of Glycogen Storage Disorders in Quarter Horses</td>
<td>Stephanie Valberg</td>
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<tr>
<td>Genetic Basis of Excercise-Induced Collapse in Labrador Retrievers</td>
<td>James Mickelson</td>
<td>$64,722</td>
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<td>Implementation of a PRRS Virus Strain Database</td>
<td>Kay Faaberg</td>
<td>$49,179</td>
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<td>Incidence of PRRS Transmission During Gestation in Sow Herds Chronically Infected with PRRS Virus</td>
<td>Robert Morrison</td>
<td>$68,600</td>
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<tr>
<td>Management Practices and Descriptive Epidemiology of Morbidity and Morality of Police Work Dogs</td>
<td>Jeff Bender</td>
<td>$12,960</td>
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<td>Mapping the Recurrent Exertional Rhabdomyolysis Gene in Thoroughbred Horses</td>
<td>James Mickelson</td>
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<td>Merck-Merial Veterinary Scholars Research Grants</td>
<td>Bert Stromberg</td>
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<tr>
<td>Pilot Study on Surgical Mesh Implants</td>
<td>Roberto Novo</td>
<td>$40,740</td>
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<tr>
<td>Polysaccharide Storage Myopathy and Shivers in Draft and Warmblood Horses</td>
<td>Stephanie Valberg</td>
<td>$49,058</td>
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<td>Predictors of the Incidence of Injury, Fatigue, and Mortality in Transported Hogs</td>
<td>John Deen</td>
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<tr>
<td>Prevention and Control of Avian Influenza in the United States</td>
<td>David Halvorson</td>
<td>$63,796</td>
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<tr>
<td>Production of PRRS Virus Chimeric Infectious Clones</td>
<td>Kay Faaberg</td>
<td>$225,636</td>
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<tr>
<td>Provide Analysis and Implication for Each Risk Communication Scenario in the Event of Finding Bovine Spongiform Encephalopathy</td>
<td>William Hueston</td>
<td>$14,800</td>
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<tr>
<td>PRRS Virus Growth and Immune Response in Wild Rodent</td>
<td>Michael Murtaugh</td>
<td>$4,978</td>
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<tr>
<td>Quantitative Measurement of Antimicrobial Resistance Gene Loads in Samples</td>
<td>Randall Singer</td>
<td>$872,647</td>
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<td>Reduction of Pre-harvest <em>Salmonella enterica</em> Subspecies <em>enterica serovar Enteritidis</em> in Poultry</td>
<td>Kakambi Nagaraja</td>
<td>$377,916</td>
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<td>Relationship Between Antibiotics in Water and Rates of Antimicrobial Resistance Gene Transfer as Measured by Quantitative Real-Time PCR</td>
<td>Randall Singer</td>
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<td>Screening and Fate of Estrogens in Pig Excreta, Manure, and Manure-Applied Soil</td>
<td>Ashok Singh</td>
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<td>Screening of Erythropoietin-Stimulating Peptides in Horses</td>
<td>Ashok Singh</td>
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<td>Serum Markers of PRRS Virus Infection</td>
<td>Michael Murtaugh</td>
<td>$28,420</td>
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<tr>
<td>Sheep and Goat ID System Research</td>
<td>Cynthia Wolf</td>
<td>$125,000</td>
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<tr>
<td>The Role of <em>Ornithobacterium Rhinotracheale</em> Infection in Mortality of Laying Hens</td>
<td>Kakambi Nagaraja</td>
<td>$163,287</td>
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<tr>
<td>United States-Chile Cooperative Research: Anthropogenic Influences on the Environmental Dissemination of Bacteria and Bacterial Genes</td>
<td>Randall Singer</td>
<td>$58,528</td>
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<tr>
<td>University of Minnesota Equine Center Research Grants</td>
<td>Trevor Ames</td>
<td>$16,000</td>
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<tr>
<td>Validation of a Previously Described PRRS Virus Sanitation Protocol Using Full-Size Livestock Transport Vehicles</td>
<td>Scott Dee</td>
<td>$25,000</td>
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</table>
Alumni news

**Dr. Guy Hohenhaus**, class of 1990, has been named state veterinarian and chief of animal health for the Maryland Department of Agriculture.

### In memory

**Dr. Archibald Ferguson Alexander**, who was in the first graduating class of the College of Veterinary Medicine in 1951, died at his home in Fort Collins, Colorado, of lung cancer on Sept. 16. After graduation, Dr. Alexander had enlisted in the Army, serving in the Veterinary Corps in Utah from 1951 to 1956. He then accepted a position at the veterinary school at Colorado A&M, now Colorado State University. He completed a doctoral degree in pathology in 1962. In 1966, he was appointed chair of the Department of Pathology, a post he held until 1980, when he became director of the Diagnostic Laboratory. He retired from Colorado State in 1987. “Arch” had broad interests and participated in many programs to improve veterinary medicine and animal health in less developed countries, including Kenya, Chile, Mexico, and Ethiopia. In 1972, he received a distinguished alumni award from the University of Minnesota in recognition of his accomplishments. He is survived by his four children and their spouses and children.

**Dr. Robert J. Caldwell**, class of 1956, died peacefully at his home in Shoreview, Minnesota, on Aug. 2, 2005. He played jazz guitar professionally throughout his career as a small-animal veterinarian. He wound down his veterinary practice in the late 1990s, officially retiring in 2000.

### Alumni accomplishments now on the Web

Did you know that alumni accomplishments are now posted on the College Web site? So far, information about 27 alumni is online. Visit [www.cvm.umn.edu/devalumni/accomplishments](http://www.cvm.umn.edu/devalumni/accomplishments).

The Web site also contains an “In Memory” page to remember alumni who have passed away. Please submit your accomplishments or notices of death so we can honor and remember our alumni.

### Continuing Education Calendar

**Programs for Veterinarians**

**February**

- 6-8 Health of Turkeys

**March**

- 3-5 Minnesota Equine Dental Symposium: Advanced Periodontics, Endodontics, Orthodontics, Restorations
- 4 Hands-On Day at the U for Horse Owners
- 4-5 Alpaca Matters Conference
- 9 Mini-Vet School begins (series of five Thursday evening programs, March 16, 23, 30, April 6)
- 9 Small Animal Spring Conference: Neurology

**May**

- 16-18 Minnesota Dairy Health Conference
- 22-24 Layer School II: Management and Feeding of Laying Hens

**June**

- 4-6 Minnesota Equine Dental Symposium: Fundamentals of Equine Dentistry

*For more information or to register, go to [www.cvm.umn.edu/outreach](http://www.cvm.umn.edu/outreach).*

### By the numbers

In 2005, the College of Veterinary Medicine and the University of Minnesota Extension Service sponsored 37 conferences attended by a total of 2,585 veterinarians from around the world. Faculty participated in 403 continuing education programs at state, national, and international conferences.
Calendar of Events for the Public

CALLM
(Companion Animal Love, Loss, and Memories) Group
Second and fourth Wednesday of each month
6:30 - 8 p.m.
St. Paul Campus
This biweekly bereavement group is directed toward supporting the grief process of veterinary patients’ families. Whether you are facing overwhelming treatment decisions, end-of-life issues, or the recent death of your companion animal, the CALLM Group will provide you with a supportive and confidential environment in which to share your experiences and feelings. Sessions are facilitated by Medical Center Social Work Services staff.
Cost: Sessions are free, but space is limited! For more information and to reserve your seat, please contact Social Work Services at 612-624-9372.

Puppy Classes
Veterinary Medical Center
Socializing your puppy is crucial to preventing many behavior problems, including aggression to humans and other dogs. Learn to teach your dog how to be mannerly in and out of the house. Get expert advice on puppy mouthing, housetraining, jumping up, walking on a leash, and other puppy issues.
Cost: $60. For more information or to register, contact Dana Emerson at 612-624-0797 or ashli001@umn.edu

2006 Open House
Sunday, April 2, 2006
11 a.m. – 4 p.m.
This event is free and open to the public.

Pet First Aid
Tuesday, April 25, 2006
6-10 p.m.
Animal Science/Veterinary Medical Building
St. Paul Campus
This course is designed to provide information you need to keep your pet safe and act with confidence during an emergency (until you can take your pet to a veterinarian). Emphasis is placed on dogs and cats. Learn about emergency procedures, rescue breathing, and CPR. Veterinarian-led Medical Center tour included.
Cost: $40 per person. Register with our cosponsor, the St. Paul Red Cross, by calling 651-291-6704 or online at www.stpaulredcross.org. Must be 16 or older to register.

Raptors of Minnesota
Every Saturday and Sunday
1-2 p.m.
(excluding holidays and special events)
This class provides an overview of the different species of raptors found in Minnesota, the positive and negative impact humans have on our environment, and what we can all do to help protect raptors and the world we share. The auditorium program is followed by a tour of The Raptor Center and the outdoor housing area, home of 30 live education raptors.
Cost: Free to members of The Raptor Center. $7.50 for adults, $5.00 for students and seniors. Free for children 2 years old and under. To register, call 612-624-9753.

The College of Veterinary Medicine is located on the St. Paul campus of the University of Minnesota, just west of the Minnesota State Fairgrounds.
For more information, visit www.cvm.umn.edu/newsandevents/events
Welcome to the College

Veterinary Clinical Sciences

Kathryn A. Diehl
Assistant Clinical Professor

Alonso Gabriel Pereira Guedes
Instructor

Gia Klaus
Assistant Clinical Professor

Sofia Morales
Assistant Clinical Professor

Travis C. Saveraid
Assistant Clinical Professor

Veterinary Population Medicine

Amy Barnes
Assistant Clinical Professor

Simone R. Oliveira
Assistant Clinical Professor

Jeremy Schefers
Assistant Clinical Professor

Srinand Sreevatsan
Associate Professor

Jose Alfonso Lago Vazquez
Instructor

Administration

Stephanie Pommier
Development Officer

Alicia Craig
Associate Program Director of Pharmacy

Veterinary Medical Center

Veterinary Diagnostic Laboratory

612-625-8787  800-605-8787
Fax 612-624-8707
E-mail: vdl@umn.edu  www.vdl.umn.edu

The Raptor Center

612-624-4745
Fax 612-624-8740
www.raptor.cvm.umn.edu

Veterinary Continuing Education

612-624-3434
www.cvm.umn.edu/outreach

Academic and Student Affairs

612-624-4747
E-mail: dvminfo@umn.edu  www.cvm.umn.edu/admissions

Public Relations

612-624-6228
E-mail: cvmpr@umn.edu

Development/Alumni

612-624-1247
E-mail: cvmdev@umn.edu

Veterinary Diagnostic Lab collaborates with Lawrence Livermore Labs

The Veterinary Diagnostic Laboratory (VDL) is collaborating with Lawrence Livermore Laboratories of Livermore, Calif., to develop and validate state-of-the-art rapid diagnostic methods for homeland security. Managed by the University of California for the U.S. government, Lawrence Livermore National Laboratory is a premier applied science laboratory that is part of the National Nuclear Security Administration within the Department of Energy.

Profiles

Veterinary Medicine

Volume 4 Number 3  2004-05 Annual Report

Dean ..........................................................Jeffrey Klausner
Editors ...............................Sue Kirchoff and Jan Williams
Writers ...............................Mariah Carroll, Sue Kirchoff, and Carrie Stowers
Designer ........................................Shawn Welch
Photographers ............Michelle Mero Riedel, Sue Kirchoff

Printed on recycled paper with minimum 10% postconsumer waste.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.
Duane Hodges wasn’t planning to adopt a puppy. He already had two dogs at home.

But when he learned that a black Lab puppy that had been thrown from the top of a parking ramp would be euthanized because he required surgery and rehabilitation costing more than $5,000, he changed his mind.

“It’s a lot of money, but my heart went out to that little dog,” Hodges said. “He needed help.”

Suffering from two broken legs and a shattered hip, the puppy underwent surgery at the University of Minnesota Veterinary Medical Center on June 15. Around the same time, the puppy’s story—and Hodges’ offer to help—aired on WCCO-TV. The station was soon flooded with calls and e-mails from people who wanted to help the puppy, which Hodges had named Dobie. Among the callers was Nashville recording artist and performer Bo Billy, who performed a benefit concert for Dobie on July 17.

Soon, a “Dobie fund” was set up at the University of Minnesota Foundation so people could make tax-deductible donations to help pay the cost of the Dobie’s care. By September, more than $5,750 had been raised. After Dobie’s medical bills were paid, the additional funds were designated for the treatment of other abused animals that were brought to the Veterinary Medical Center.

“We’ll probably never know who was so cruel as to do what they did to Dobie or why they did it,” Hodges says. “But what’s really important is that this wonderful dog is still here with us today.”

SUE KIRCHOFF

For more information about contributing to the Dobie Fund, e-mail cvmdev@umn.edu or call 612-624-6146.