



7-1-2005

Special Gifts to the School

Take a Seat! (continued from page 23)

Carolyn and Kenton, V'68, Stokes
Given in Honor of Stuart Ames Fox, V'53

Richard P. Street, Jr., V'69 (two seats)
Inscriptions to Come

Mark A. Stuart
Given by Tim Rupe and Mark Stuart

Barry Stupine and Alan M. Kelly
Given in Memory of Speaker Matthew J. Ryan
by Alan M. Kelly and Barry Stupine

Barry and Susan Stupine
Given in Honor of Jeffery Stupine

Barry and Susan Stupine
Given in Honor of Erika Yablonavitz

Raymond W., V'82, and Corinne P. Sweeney, D.V.M.
Given by Drs. Raymond W., V'82,
and Corinne R. Sweeney

David C. Sweet, V'89
Given by David C. Sweet, V'89, with
gratitude for all my teachers

Thomas J. Van Winkle, V'75, and Mattie J. Hendrick, V'78
Given by Tom Van Winkle, V'75, and Mattie
Hendrick, V'78, Laboratory of Pathology

George D. Vernimb, V'56
Given by George, V'56, and Ruth Vernimb

Vet Development Office
In Memory of our Friend and
Colleague—Amy Bogdanoff

Charles H. Vite, D.V.M., and Susan W. Volk, V'95
Given in Memory of Erie and Tasha by
Charles Vite and Susan Volk, V'95

Lynn M. Walker, V'87
Two Dear Border Collies, Rob and
Nell—Lynn M. Walker, V'87

Sally Oblas Walshaw, V'75
Given by Sally O. Walshaw, V'75 and
Richard Walshaw, V-Res'76

Dr. Peijing Jeremy Wang
Given in Memory of Bingxun Wang
by Dr. P. Jeremy Wang

Robert J. Washabau, V'82
Given by Robert J. Washabau, V'82

Suzanne S. Weaver
In Memory of Wally and Jeff
Weaver—Ryan Hospital

Thomas J., V'78 and Beverly Weiner
Given with pride by Thomas J., V'78 and Beverly
Weiner in Honor of Christina Weiner, V'07

Paul, V'59 and Linda Wetzel
Inscription to Come

Dr. Wilfried T. Weber
Given in Memory of Irmgard Weber by Wilfried
Weber, Department of Pathobiology

Helma Weeks
Given in Honor of All the Penn Veterinarians
Who Helped My Bullmastiffs, by
Helma Weeks - Nutiket Registered

Dr. Leon P. Weiss
Given by Dr. Leon Weiss in Honor
of Alice Weiss, V'84

Franklin K. Wills, V'50
Given by Franklin K. Wills, V'50 in Memory
of his mother, Kathryn H. Wills

James F. Wilson, D.V.M., J.D.
Given by Elise Prior Wilson and
James F. Wilson, D.V.M., J.D.

George P. Wilson III, V'55
Given by George P. Wilson III in Memory
of John T. McGrath, V'43

John H. Wolfe, V'82
Given by John Hall Wolfe, V'82

Michael Woltz, V'78
Given by Cookie and Mike Woltz, V'78

Jeffrey A. Wortman, V'69
Given in Memory of My Parents Bertram and
Mildred Wortman, by Jeffrey A. Wortman, V'69

PARTNERS (\$1000–\$2,999)

Robert L. Leighton, V'41
Robert L. Ticehurst, V'34

CONTRIBUTORS

(Up to \$999—Supports technology
in the classroom)

Carol Katzman
Wendy Curtis Uhle
George, V'76, and Patricia Zimmerman

Special Gifts to the School

The following have made gifts to the Matthew J. Ryan Veterinary Hospital of the University of Pennsylvania in memory of a special pet:

Mr. and Mrs. Raymond Behar in memory of
“TRAVELER”

Barbara Blair in memory of “TAISHO”,
“ZIMMER”, & “KUMA”

Jose E. Blanco in memory of “CHATO”
Paula B. Brown in memory of “ROXANNE”
David Duncan in memory of “GABRIELLE”
John D. Denney, Jr. in memory of
“MATTHEW”

Jeanette and Peter Hanos in memory of
“HIGGINS”

Patricia Klous in memory of “MOLLY”
Christine M. Lally in memory of “SIVEY”
Bernadine A. Lennon, CDR, USN (RET) in
memory of “MELANIE”

Ludwig's Corner Veterinary Hospital in
memory of “LUNA”

David and Barbara Mealmaker in memory
of “KALA”, “CLIFFORD”, “ZIMA”

Lois W. Morgis in memory of
“DIAMONDS'S SKYBIRD” & “ULYSSES’
ARGUS”

Dr. Bernard Paiewonsky in memory of
“MAXWELL”

Elizabeth Pokempner in memory of
“CASPER”

Mr. Gerard Primavera in memory of
“ASHLEY”

Richard and Ann Rosenblum in memory
of “ED”

Linda K. Schleifer in memory of “MAXIE”
Paul J. Schoff in memory “ROY”

Kim R. Scritchfield in memory of “BELLE”
Paul and Ellen Seymour in memory of
“SHASTA”

Mr. and Mrs. James J. Sheridan in memory
of “CRACKERS”

Brian and Trisha Whichard in memory of
“CAPRI”

Barbara J. Woods in memory of “SHADOW”
Sylvia Young in memory of “JUDY”

The following have made gifts to the Matthew J. Ryan Veterinary Hospital of the University of Pennsylvania in memory of those listed:

Joyce Conlin Burrows in memory of Mr. C.
Benjamin Boyles

Danielle Hassan in memory of Sandy
Wadsworth

Miss Louise Hollyday in memory of
Snowden Carter

The following have made gifts to the Matthew J. Ryan Veterinary Hospital of the University of Pennsylvania in honor of a special pet:

Antoinette M. Armstrong in honor of
“NATASHA”

Mark A. Stuart in honor of “FARGO”

The following have made gifts to the Matthew J. Ryan Veterinary Hospital of the University of Pennsylvania in honor of those listed:

Bruce and Becca Singer in honor of Lorrrie
Holt

Marian and Robert Slater in honor of
Chelsea's 15th Birthday

The following have made gifts supporting the Humanitarian Fund in memory of a special pet:

Nancy Bett in memory of “DIECI”

The following have made gifts supporting the Humanitarian Fund in memory of “TOBE”:

Karen Allen, Esq.

Mr. Don Caskey and Warren B. Cederholm, Jr.

Nicholas P. and Eleanor T. Cernansky

D. Elton and Doris S. Cochran-Fikes

Dowling & Arrigale

Susan J. Edens

Janice V. Eldridge

Lee J. Garner

Theresa Euro Tsai

Dolores B. Jones

Margaret R. Kasschau

Melani Lamond

Paul R. Steinke

Ruth Maddox

James R. Roebuck, Jr.
Herbert J. Snyder
Carol A. Von Minden

The following have made gifts supporting the Center for the Interaction of Animals and Society in memory of those listed:

Ilene R. Klein in memory of Chessie
Hammond

The following have made gifts supporting the Veterinary Research Fund in memory of a special pet:

Mrs. Carolyn M. Kramer in memory of
“Blizzard Ben”

The following have made gifts supporting the Clinical Studies Research Development Fund in memory of a special pet:

Mr. Don Caskey and Warren B. Cederholm,
Jr. in memory of “TOBE”

Ms. Joanne Davidow in memory of “Fowler”

Laura A. Prince in memory of “BLONDIE”

Ms. Nancy Sullivan in memory of
“FROGGER”

The following have made gifts supporting the Pathology Department in memory of a special pet:

Rabia Ghadry in memory of “COCO”

The following have made gifts supporting the Examination Room in honor of Dr. Meryl Littman:

Carole A. Clark

Robert W. Cole

Betty A. Faust

Merrille G. Ford Living Trust

Ms. Shirley Gee

Jacqueline L. Gottlieb

Mr. Robert P. Johnston, II

Susan L. McGee

Barbara A. Peterson

Soft Coated Wheaton Terrier Club of
Southern California, Inc.

Leonard W. and Roxanna R. Springer, Jr.

Lan-Rong Sun

Mr. Clark T. Thompson

Deborah L. Van De Ven

Barbara J. and Ronald J. Zapf

The following have made gifts supporting the Examination Room dedicated to Dr. Meryl Littman in honor of a special pet:

Sandi and Randy Gross in honor of
“BAILEY”

The following have made gifts supporting Oncology Research in memory of a special pet:

Drs. Michael and Lila Comalli in memory
of “SPOT”

The following have made gifts supporting the Lyme Disease Research in memory of a special pet:

Sheryl R. Rentz in memory of “BAILEY”

The following have made gifts to the Dean's Discretionary Fund in memory of those listed:

Jonathan Cannon in memory of Elvira Tate
Hoskins

The following have made gifts to the Dean's Discretionary Fund in honor of those listed:

Clark and Louise M. MacMullen in honor
of “SOOTY”

The following have made gifts to Veterinary Student Scholarship in memory of those listed:

Bertha L. Entwisle in memory of Frank S.
Entwisle, V.M.D.

Cecilia McDaid in memory of Karen Eileen
Spigle, V.M.D.

John F. Munnell, V.M.D., in memory of W.
Guy Pietz

The following have made gifts to the Robert W. Richardson, V.M.D. Memorial Fund in memory of Robert W. Richardson, V.M.D.:

J. Kent Culley

Malcolm J. Keiter

Robert W. and Jan K. Richardson, PT

The following have made gifts to the Veterinary Student Scholarship Fund in memory of those listed:

Joseph C. Glennon, V.M.D., in memory of
Stephen Patrick Butler

Patricia M. Mcmanus, V.M.D., in memory of
Kathleen Mary Aucamp

The following have made gifts to the Veterinary Student Scholarship Fund in honor of those listed:

Mr. and Mrs. John Falcichio honor of Dr. Michael McDonnell
John R. Lewis, V.M.D., in honor of Kim Hathorne
Dina Revere, V.M.D., in honor of Dina, G.T., Marko, & Dina

The following have made gifts to the Class of 1937 Endowed Fund in memory of Russell Edmonds, V.M.D.:

Betty Jane Tingley
John and Pat Weber
Roger and Margaret Wines

The following have made gifts to the Class of 1957 Endowed Scholarship Fund in memory of those listed:

Charles W. Koenig, V.M.D., in memory of Edward Devine

The following have given to the New Teaching and Research Building "Take a Seat" fund in memory of Kathleen Mary Aucamp:

Elizabeth S. Aucamp
Frederick P. Aucamp
Mr. and Mrs. Christopher John Schmidt
Dr. Wilfried T. Weber

THE FOLLOWING MEMORIAL AND HONORARY GIFTS WERE MADE TO FRIENDS OF NEW BOLTON CENTER

In honor of a special person:

Dr. Richard O. Davies in honor of Dr. Bernd Driessen
Mr. and Mrs. Kenneth J. Feld in honor of Dr. Michael Ross
Mrs. Helen K. Groves in honor of Dr. Alan M. Kelly

In memory of a special person:

Christopher and Wendy L. Brondi in memory of William J. Barnes
Jane and Kenneth Brown in memory of William J. Barnes

Mr. and Mrs. L. Clay Camp in memory of Larry Ensor
Cookson Electronics Assembly Materials Asia Pacific Staff in memory of William J. Barnes
Ms. Elizabeth T. Loffio in memory of William J. Barnes
Mr. and Mrs. Donald F. O'Brien in memory of William J. Barnes
Scott E. Palmer, V.M.D., in memory of Dr. Edward H. Devine
Mrs. Sara G. Sperling in memory of F. George Sperling, V.M.D.

In honor of a special animal:

Ms. Sarah E. Reese in honor of "BART"

In memory of a special animal:

Barry and Donna Cosel-Pieper in memory of "SARGE", the luckiest dog in the world
Barry and Donna Cosel-Pieper in memory of "OLIVER", Gambit's best friend
Dr. and Mrs. Paul G. Mallonee in memory of "GLAD"

A gift was made to Friends of New Bolton Center by:

Ms. Mary Carpenter and Ms. Abby Carpenter in honor of Cooper Union

A gift was made to the William and Doris Boucher Endowed Scholarship by:

Mrs. Sara G. Sperling in memory of F. George Sperling, V.M.D.

A gift was made to the Evan Stubbs Research Fund by:

Mrs. Sara G. Sperling in memory of F. George Sperling, V.M.D.

A gift was made to the Dr. Eric Tulleners Scholarship Fund by:

Ms. Doris L. Bessette

A gift was made to the Dr. M. Lynn Sammons Award in Bovine Medicine by:

Dr. Lenora S. Sammons

A gift was made to the Dr. Ginnie Lieblein Memorial Scholarship Endowment by:

Walter C. Wells in memory of Ginnie Lieblein, V.M.D.

Penn First with Veterinary Echocardiography

By Alan Atchison

Daphne lay still as ECG electrodes were attached to her paws. The five-year-old border collie with a ventricular septal defect looked around tentatively. Then she relaxed on the specially designed elevated examination table as **Dr. Sharon Huston**, adjunct assistant professor of cardiology, examined her through the cutout underneath the table.

Not long ago, Daphne's exam would have been an invasive procedure. But echocardiography has greatly reduced the need for angiography, a procedure requiring cardiac catheterization and anesthesia. The School has become the first veterinary institution to perform real-time 3-D echocardiography exams using the Philips Sonos 7500, a new technological advancement in the field of cardiology.

By using ultrasound waves, echocardiography can fully and noninvasively diagnose heart conditions in most animals. To date, cardiologists at the School have performed echocardiograms on dogs, cats, horses, cows, and less common species such as ferrets, rabbits, guinea pigs, birds, lizards, camels, alpacas, llamas, tigers, chimpanzees, and squirrel monkeys.

Echocardiograms aid doctors in discriminating between soft-tissue structures and fluid, both within the heart and in the chest cavity. In addition, Doppler echocardiography reveals the direction and velocity of blood flow moving



Photo by Jim Graham

Fe Wright, cardiac imaging technician, and Dr. Sharon Huston illustrate the use of color flow Doppler in targeting an aortic blood flow problem.

in and out of the heart by displaying the data in color or graphically, a very useful tool for evaluating congenital heart defects and acquired abnormalities such as mitral regurgitation. "The acquisition of the Sonos 7500 allows cardiologists to evaluate many cardiac abnormalities such as cardiac masses and cardiac valve abnormalities better than ever before," said **Meg Sleeper, V'93**, assistant professor of cardiology.

"On the screen we see Daphne's heart in real time; its size, shape, and motion. We also see a small hole at the base of the septum," Dr. Huston said. "By adding color flow Doppler, we can immediately map Daphne's turbulent blood flow. In this case, we can see the rapid flow of

blood moving from the left ventricle to the right ventricle through the defect. She also has aortic and pulmonic insufficiencies, meaning the valves are not closing properly and causing a little blood to leak back the wrong direction."

Dr. Huston explained that before Daphne's first echocardiogram, the sound of her heart caused major concern, prompting doctors to place her on exercise restriction. "Upon initial examination with a stethoscope, we heard a loud heart murmur and feared it would lead to complications," she said. "The echocardiogram proved the problem was quite small. Structurally, no therapy was required and the exercise restrictions were lifted." ■