Mission Statement

The Theriogenology Foundation is a global resource that supports education and research in reproductive medicine; ensuring that future generations of animals continue to enrich our lives through service, companionship, and food for a growing human population while conserving our natural resources.

From the pen of the president

The roadshow cast of the Working Dog Project took a time out at Rockefeller Plaza after meeting the Director of Security at the National Football League headquarters in NY, NY. Dr. Elinor Karlsson (Principal Investigator, Broad Institute), Dr. Ira Kaplan (TF advisory council), Lowry Heussler & Spenser (TF Board member & service dog team) and I paused to capture a still moment in a whirlwind trip.

The WDP has generated a buzz in the world of explosive detecting dogs. The burgeoning demand and simultaneous shortage of detection dogs to keep Americans safe has brought attention to the WDP. This groundbreaking project investigates the genomics of olfaction and will identify key genetic markers necessary to produce successful working dogs. Since you can’t break ground without a shovel, the WDP team is digging for secure long term funding. After the first 4 months of research, the Broad issued an interim report (see page 3 and 9). Their impressive update coupled with the one-page synopsis gives us all a great platform to tell this story. A new broadcast quality video is in the works to explain how a successful WDP will impact future research, the dogs and our society. Our official WDP logo is fresh, powerful and thought provoking….is the dog sniffing the helix or looking to break the genetic code?

Therio education continues to hold the spotlight. The 8th & 9th residents who have been selected as part of the AKC/AKC CHF/TF Theriogenology Residency program will begin their training in July, 2018. Funding has been approved for two additional theriogenology residencies per year with an emphasis on canine medical genetics for 2019 and 2020. Additionally, our C-BEST initiative heads to Milwaukee this year as the finale to a week of learning and camaraderie at our Annual Conference.

I would like to extend a blizzard of thanks to all of you who talk about our projects with pride. And a huge thanks to the TF Board of Directors who, buoyed by the support of our membership, believe in the buzz.

Anita M Migday DVM MS

www.theriofoundation.org
Dr. David E. Bartlett Award for Lifetime Achievement in Theriogenology
Walter Johnson

Walter Johnson was raised on a mixed farm in the Peace River Region of Northern Alberta. He received a DVM from the Western College of Veterinary Medicine (WCVM), University of Saskatchewan, Saskatoon, Saskatchewan in 1972. He spent the next six years in mixed animal practice in Fairview, Alberta. In 1978 he returned to WCVM for graduate studies in Theriogenology, receiving a Masters in Veterinary Science (MVSc) in 1981. After completion of his MVSc he worked for the next two years in the embryo transfer industry, providing on-farm ET service across Western Canada. In 1983 he joined the Theriogenology group at the Ontario Veterinary College (OVC), University of Guelph, Guelph, Ontario where he remained until retirement as a Professor in 2008. He became a Diplomate of the American College of Theriogenology in 1986. During his career he was on the Board of Directors of the Canadian Embryo Transfer Association (CETA) and the Executive of the College of Veterinarians of Ontario (CVO), serving as President in 1999. He was always active in sports, playing hockey, baseball, skiing, golf and curling. His hobbies include photography and woodwork. His immediate family consists of his wife Joyce, daughter Christine and two lovely granddaughters Sadie (3) and Eliza (1).
Working Dog Project Annual Update

January 15, 2018

The Working Dog Project hit the ground running this September. The project entered the data collection phase, with an initial goal of collecting 100 dogs from NEADS and another 140 dogs from Auburn University’s Canine Performance Science (CPS) group over the course of the first two years of the project. At the same time, we also planned to establish relationships with additional working dog breeding and training groups, laying the groundwork for future sample collection. This data collection phase has proceeded more quickly than expected.

**Goal 1. Collect detailed behavioral phenotypes and DNA samples.**

Proposed work: We will include dogs from three different populations: (1) We will collect saliva samples and behavioral assessments from 100 NEADS assistance dogs, including both dogs in training and dogs that have been placed; (2) the Canine Performance Sciences group at Auburn University, led by Dr. Paul Waggoner, has already assembled a database with DNA samples and full performance evaluations for 140 dogs from their breeding program, and will be a partner on this project; (3) Our Darwin’s Dogs citizen science project (darwinsdogs.org) has enrolled over 13,000 dogs and 4 collected detailed owner-reported behavioral phenotypes. We are currently generating dense genotype data for 600 of these dogs through an NIH R21 grant, and we will include these dogs in our project at no additional cost.

Status: Underway. ~50% complete.

**DNA sample collection:**

**NEADS:** NEADS has proven an exceptionally responsive collaborator, inviting Working Dog Project team members to collect saliva samples from dogs in their training program at a NEADS puppy raisers event on September 23, at which 52 dogs were collected. NEADS has collected additional samples from dogs on site, bringing the total number of NEADS samples currently in the project to 97. We expect to reach the initial project goal of 100 dogs by Friday, Jan 26.

**Guiding Eyes for the Blind:** The NEADS dogs are provided by Guiding Eyes for the Blind (GEB), and we have now also established a collaboration with GEB. GEB fully supports the goals of the Working Dog Project. We are providing them with 500 sample swabs to start DNA collection from all their puppies. GEB has collected detailed information and analyses of the heritabilities of behavioral traits relevant to guide dog success and has used estimated breeding values in their breeding practices with good success. This information will inform WDP genomic analyses.

**Auburn CPS group:** We have launched the collaboration with the Auburn CPS group, and a material transfer agreement has been set up between the Broad Institute and Auburn University, allowing us to receive DNA samples already collected and stored by Auburn. A visit to the CPS breeding facility is planned for Spring 2018, after which we will begin data generation.

**Darwin’s Dogs citizen science project:** We have genetic data and behavior phenotypes for 350 dogs, and plan to use low coverage sequencing to sequence an addition 384 in the next 3 months.

**Behavioral phenotype collection:**

Project members have gained a working understanding of the Behavior Check List (BCL), a widely-used format employed by the majority of guide and assistance dog training organizations for behavior phenotyping. The BCL is used by all the guide and assistance dog organizations currently collaborating with the project. While additional formats will be used for phenotyping working dogs who are being trained for other jobs, such as scent detection or military dogs, the BCL has provided an initial behavioral phenotype format to allow the pilot project goals of behaviorally phenotyping guide and assistance dog populations. BCLs for the last several years of NEADS dogs have been acquired by the project, and we are currently exploring options for data input into our database.

Many of the organizations with which we are working use the International Working Dog Registry (www.iwdr.org), a database run by the non-profit International Working Dog Breeders Association (IWDBA). This database will allow searchable, downloadable access to digitized versions of BCLs from dogs at these organizations.

To maximize the impact of the Working Dog Project we are collaborating with the IWDBA and plan to have access to the phenotypic data in this database.

**Next steps:** We anticipate completing phenotype and DNA collection for all 1000 dogs in the pilot study by mid 2018. Given the widespread interest in the WDP since its launch, we are simultaneously establishing systems for more easily integrating behavioral assessments from multiple organizations, to facilitate rapid expansion in the future. We will continue to build new collaborations with additional working dog breeding and training organizations. We plan to expand our DNA and phenotype collection past what was proposed in the pilot project as funding allows.

**Goal 2. Generate low-cost, full genome sequence information on each dog using Broad Institute multiplex sequencing and whole genome imputation.**

Status: Methods development and methods validation underway.

**Progress to date:** A new sequencing company, Gencove, has been identified which offers sequencing services at significantly reduced cost. We have been exploring this possibility, and have assessed sample output to ensure that it is of high quality. We expect to be able to reduce the cost of sequencing significantly by working with Gencove, allowing a larger number of dogs to be sequenced for a given amount of funding. Additionally, we are working with Ostrander Lab to download 703 deep canine sequences for use in imputation.

**Next steps:** We are in the process of assembling our first sequencing run of 384 dogs (including all NEADS dogs). We expect to submit these initial samples for sequencing in February 2018, and to sequence an additional run of dogs, including the Auburn CPS dogs, later in 2018. We will impute these sequences using the Ostrander data set, which will be completely transferred to Broad servers within the next month.

(continued on pg. 4)
Goal 3: Develop and apply new statistical methods for meta-analysis of both working dog populations and a cohort from Darwin’s Dogs.

Status: Not yet started.

Progress to date: We will first complete sequencing and imputation of approximately 400 dogs working dogs, from NEADS and CPS, and 400 Darwin’s Dogs (see above). We expect to begin developing methods for the analysis of sequencing and behavioral data in mid 2018.

We very much appreciate the support we have received from the Theriogenology Foundation, without which this project would not exist, and look forward to an ongoing relationship.

Planned Giving Donors
Thank you to the following supporters for their generous designated gifts to support theriogenology and the Theriogenology Foundation. Have you been thinking about this but just not finished setting it up? Please give us a call for more information or to let us know when you have included TF in your will. Your planning now will support theriogenology in the future and insure that your wishes are fulfilled.

1954 Society
Russell Crisman  Anita Migday
Lowry Heussler  Tom Riddle
Ira Kaplan  Mike Thompson
Michelle LeBlanc  Warren Wilson
Carol McLeod  Dwight Wolfe

Theriogenology Foundation Committees and Task Forces

The TF Finance Committee
Dr. Walter Zent (Chair)
Dr. Anita Migday
Mr. Alan Kalter

The Bartlett Award Committee
Dr. Ram Kasimanickam
Dr. Sara Lyle
Dr. Pete Sheerin
Dr. Mike Thompson
Dr. Tom Riddle

The TF Public Awareness/ Education Initiatives
Dr. David Matsas (Chair)
Dr. Jim Floyd
Mr. Alan Kalter
Dr. Paul Mennick
Dr. Will Schultz

The TF Fundraising Committee
Drs. Carol McLeod and Mike Thompson (Co-Chairs)
Dr. Jim Floyd
Ms. Lowry Heussler
Dr. Joann Randall
Dr. Maria Schnobrich
Dr. Will Schultz

The TF Granting Committee: Research & Student/Resident/New faculty Opportunities
Dr. Steven Brinsko (Chair)
Dr. Sherrie Clark
Dr. Sara Lyle
Dr. Jim Floyd (ad hoc)

The TF Strategic Planning Committee
Dr. Mike Thompson (Chair)
Dr. Sherrie Clark
Mr. Alan Kalter
Dr. Will Schultz

The TF Planned Giving Committee
Dr. Dwight Wolfe (Chair)
Dr. Paul Mennick
Dr. Mike Thompson
Dr. Walter Zent

Congratulations to the AKC, AKC-CHF, TF Companion Animal Residents Beginning Their Programs in 2018

Kate Withowski, DVM
NC State University, College of Veterinary Medicine

Originally from Long Island, NY, Dr. Kate Withowski earned her veterinary degree from St. George’s University School of Veterinary Medicine and completed her clinical training at Virginia-Maryland College of Veterinary Medicine. She received her undergraduate degree from Stony Brook University in 2011 while working as a veterinary assistant. During this period she delved into the world of dog showing and hunt testing with her weimaraners, inciting a deep love for the purpose-bred dog. She spent the last year completing a field service and comparative theriogenology internship with the University of Georgia under the guidance of Dr. Maria Ferrer and Dr. Robyn Ellerbrock. This has further fueled her desire to pursue advanced training in reproductive medicine.”
Alyssa Helms, DVM  
**Virginia-Maryland College of Veterinary Medicine**

Dr. Helms received her DVM degree, graduating with honors, from The University of Tennessee College of Veterinary Medicine. Her focus on canine reproductive medicine was cultivated throughout her veterinary training through involvement with the local breeder community, canine research and her personal experience owning and exhibiting Australian Shepherds. Dr. Helms is an advocate for the health and preservation of the purpose-bred dog and she cares deeply for the breeder community that has supported her work through numerous scholarships, awards, and travel and research grants. Dr. Helms is grateful to the American Kennel Club, the AKC Canine Health Foundation and the Theriogenology Foundation for their support of her specialty training in Theriogenology. She firmly believes that the collaboration of these entities is invaluable in promoting the future health, research and preservation of our beloved dogs.

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**AKC-AKC CHF-TF Residency Rollout at Virginia-Maryland College of Veterinary Medicine**

Representatives from the American Kennel Club, AKC Canine Health Foundation and the Theriogenology Foundation visited the Virginia-Maryland College of Veterinary Medicine on May 29, 2018, for a special rollout event of the first AKC-AKC CHF-TF residency at the college. A special thanks to Dr. Julie Cecere for organizing an outstanding event which included a welcome from Interim Dean Gregory B. Daniel and the program leaders, tour of the campus and facilities, and meetings with Dr. Alyssa Helms, incoming theriogenology resident. A reception followed where all participants were able to meet and discuss ideas with key faculty, administration and area breeders and representatives of local breed clubs.

The Theriogenology Foundation is appreciative of the relationship with the American Kennel Club and the AKC Canine Health Foundation whereby this residency and an additional residency starting this July at North Carolina State University are made possible through generous donations from these sponsors. These are the 8th and 9th AKC-AKC CHF-TF companion animal theriogenology residencies funded through this relationship. The selection process is underway for the schools to host the 10th and 11th residencies beginning in July 2019. Each residency represents an investment of $100,000 to the receiving school and great strides have been made in advancing small animal theriogenology through this program. We would appreciate your support of this exciting program; donations may be made to the Theriogenology Foundation and marked “Residency Program”.

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L to R: Dr. Julie Cecere, Dr. Diane Brown, Risa, Dr. Alyssa Helms, Dr. Joann Randall, Mari-Beth O’Neill, Dr. Charles Franz

Dr. Alyssa Helms with her Australian Shepherd Bayoulands, Bella Sunrisa "Risa"
2018 Therio Conference Live Auction Items

Seabrook Island Home
Donated by Dr. Tom and Margaret Riddle, one week at this luxurious beach 4 bedroom, 3.5 bath beach home on Seabrook Island, South Carolina. Amenity passes for 4 participants to beach club, fitness club, aquatic center. Or just sit on the deck and relax. Great food in the immediate area. A time to get away. Time to be arranged with the Riddles.

Bluegrass Long Weekend
Come to Kentucky for a personalized visit in the Bluegrass. Tour horse farms, Bourbon distilleries, brew pubs, historic homes. Stay in a unique B&B. Dine at locally owned restaurants featuring the best crab cakes east of Seattle, the best fried catfish north of Holly Springs, the best hamburgers west of Hamburg, the best brats south of Milwaukee. Have a concierge managed mini vacation in the heart of horse country in Kentucky. Ask Dr. Wilborn how much fun this will be! Dates and specifics to be arranged based on the individual purchaser’s interests. Lodging for 3-4 nights, restaurant gift cards, activities all arranged by Dr. Carol McLeod and her posse.

Breeders’ Cup Package
Breeders’ Cup Package with tickets for Friday Nov. 2 and Saturday Nov. 3 at Churchill Downs with tickets to VIP parties before, during and after the races. Provided by Rood and Riddle Equine Hospital. Details to come. No travel included.

EDUCATIONAL OPPORTUNITY
Seminar in Specialized Equine Assisted Reproductive Techniques at Rood and Riddle Equine Hospital
Do you want to learn how to perform an oviductal flush or retrieve and prepare oocytes for ICSI? Dr. Maria Schnobrich and the Therio Division at Rood and Riddle Equine Hospital are offering the first private and personalized, one on one seminar in any ART that you wish to learn. The seminar will be planned between you and Dr. Schnobrich to fit your needs and time of year. This is a once in a lifetime opportunity.

EDUCATIONAL OPPORTUNITY
Rood and Riddle Equine Hospital and Hagyard Equine Medical Institute
Once again, the Therio divisions of these two world renowned equine hospitals are collaborating to provide an externship style education opportunity for the Theriogenology Foundation Live Auction. More than 10 boarded Theriogenologists are available to provide the latest in techniques as well as the simple “This is what works for me” advice that we all seek. Purchase and donate to your CVM Therio Club to benefit one of your future fellow alums. Purchase for your recent graduate hire. Or purchase for yourself and brush up on something new. The opportunity will be tailored to the purchaser’s level of experience and interests.

Can’t make it to the auction?
You can still bid on your favorite items for the silent or live auctions using the online sealed bid form.
Sealed bids are accepted until July 23. Items will be posted online and updated as submitted. Please complete the sealed form on the TF website at: http://www.theriofoundation.org/?page=sealedbidform

Craft Beer Tasting Fundraiser for the Theriogenology Foundation
During the Opening Session Reception Wednesday evening August 1, the Opening Reception in the Exhibit Hall on Thursday, August 2 and Fun Night at the Harley-Davidson Museum, attendees will have the chance to experience some locally brewed craft beer and help the Theriogenology.
Foundation at the same time. For $40 you will receive four samples of beer. Once you have sampled and chosen your favorite, you will get a full serving of that beer. Proceeds will benefit the Theriogenology Foundation. Tickets may be used at the event of your choice.

You Choose How to Give

Planned Giving
Planned Giving provides the opportunity to donate to the Foundation through your trust, will, and other assets as you choose, to leave a legacy for a cause you are passionate about. The "Plan-a Gift" section on the TF website is particularly helpful for guidance on gift options. There are giving options for all levels and numerous tools for choosing the gift that best suits your needs. An attorney's counsel is also recommended.

Annual Giving
Your yearly contribution can be used to sustain existing projects or spearhead new research to advance the science and practice of animal reproductive medicine. You determine your level of giving and direct your contribution towards education, research or achievement recognition. Every donation counts!

Honor Gifts
Honor gifts serve as a meaningful way to recognize someone special while supporting the important work of the TF. Acknowledge the accomplishment of a friend or family member with an honor gift. Celebrate a special event, birthday or anniversary in the life of someone important to you. Make a tribute to an animal which has made an impact in the life of someone you know. A letter acknowledging your gift will be sent to the recipient.

Memorial Gifts
A memorial gift can be made to recognize the loss of a beloved family member, friend or colleague. Memorial gifts pay tribute to the individual by affirming their passion for science, education and the continued advancement of knowledge in our specialty. The Foundation will notify a designated contact in writing to both acknowledge your donation and convey sympathy for their loss.

Corporate/Club Gifts
Corporations and organizations may contribute to the Foundation's general fund or may restrict their donation to champion a specific project or species.

Creative giving
Use your creativity, motivation and commitment to launch a TF fundraising event through your hobby club, book club, sports team, office or service group. Share your personal achievements and passions for running, swimming, baking or biking by making it a fundraising event that includes friends and family.

Therio Auction Support
Annually, the Foundation conducts a silent and live auction during the Therio Conference. This event has become a great fundraiser for the foundation. If you cannot attend, you can submit a sealed bid form on any item you choose. Visit www.theriofoundation.org to view items and submit your sealed bid form.

TF Donor Recognition

Supporting our Future: Levels of Annual Individual Giving

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<tr>
<td>Supporter</td>
<td>$25-$99</td>
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Donors will be recognized in the Foundation publication THERiver.

Rocky Mountain Society
This Society recognizes donors who have made an annual commitment to giving at the Supporter Level or higher for five or more consecutive years. The milestone years for recognition in the Society are 5, 10, 15, 20 and 25 consecutive years.

The 10 year level is known as the Dr. S. J. Roberts Circle of the Rocky Mountain Society.

The 20 year level is known as the Dr. David Bartlett Circle of the Rocky Mountain Society.

First-time Rocky Mountain Society members, or those reaching new milestones, will receive by mail a RMS welcome letter and lapel pin denoting the milestone period of consecutive year giving.

1954 Society
This Society recognizes donors whose legacy gifts play a key role in securing the future of the Theriogenology Foundation. These donors have remembered the TF with a lifetime income gift or as a beneficiary of a will, trust, retirement plan, or life insurance policy.

The 1954 Society is named for the year in which the Rocky Mountain Society for the Study of Breeding Soundness in Bulls (now the Society for Theriogenology) was organized. Circles within the 1954 Society provide for additional recognition opportunities:

- The Legacy Circle honors donors whose cumulative lifetime giving totals between $60,000 and $100,000.
- The Founders Circle honors cumulative lifetime giving that totals between $100,000 and $150,000.
- The Inventors Circle honors cumulative lifetime giving that totals between $150,000 and $200,000.
- The Fertile Circle honors cumulative lifetime giving exceeding $200,000.

An appropriate plaque and lapel pin will be presented for each level of recognition. Members of the 1954 Society will be invited to attend a private stakeholders reception at the Annual Conference and will receive updates on Foundation giving news.
2017 Financial Summary

Financial breakdown from January 1, 2017 through December 31, 2017

The Theriogenology Foundation is very grateful for the $386,340 of funding you have provided during this 12 month period.

The majority of operating costs were covered by the generous support of the Society for Theriogenology and the American College of Theriogenologists so that almost 89 percent of funds expended went to directly support programs. Administrative costs (office supplies, accounting and board meetings) totaled 7 percent and fundraising expenses (brochures, planned giving, postage, credit card, website fees on donations) were an additional 4 percent. These contributions keep the Foundation on track towards reaching our goals of expanding research and knowledge in the field of theriogenology. Your continued contributions will enable the Foundation to move forward with this work in future years.

Your tax deductible support and philanthropic investment brings us ever closer to the goals we have set for theriogenology and our Foundation. There is no gift too great or too small, and the Foundation is continually adding new programs to offer you ways to donate that meet your specific needs, such as our Planned Giving options. Visit www.theriofoundation.org or contact the Foundation office for more information.

2017 Assets

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CBEST Report-2018 PennVet

The Theriogenology Foundation was proud to sponsor the 2018 Canine Breeder Excellence Seminar at PennVet’s College of Veterinary Medicine on March 3, 2018.

This year’s seminar was expanded to include not only Veterinary CE credits, but also AKC Bred with H.E.A.R.T. CE credits!

The seminar began with a presentation on “Male Infertility” by Dr. Carol Margolis. The other morning sessions included “ART of AI” by Dr. Samantha Souther, “The Genetics of Behavior” by Dr. Carlo Siracusa and Dr. Victor Stora, a panel discussion of the morning session and a lunch talk sponsored by Purina on “GI Nutrition” by Dr. Lauren B. Pagliughi. The afternoon sessions began with a presentation on “Treatment and Control of Parasitic Infections” by Dr. Thomas Nolan, followed by talks on “Dermatologic Conditions of the Juvenile Dog” by Dr. Christine Cain, “Updates on Canine Brucellosis and Canine Herpes” by Dr. Margret Casal, and a panel discussion of the afternoon session.

The seminar attracted 26 webinar participants and 25 onsite participants. The Theriogenology Foundation extends a special thank you to Dr. Margret Casal, Dr. Carol Margolis, and the PennVet team facilitating the program and onsite management of the seminar. The proceeds from registrations benefited the Theriogenology Foundation and the PennVet Section of Medical Genetics.

Register now for the next CBEST in Milwaukee on August 5 at: https://www.theriofoundation.org/events/event_list.asp
The Annual Therio Conference is the combined meeting of the Society for Theriogenology and the American College of Theriogenologists. This event offers CE sessions and seminars which focus on animal reproduction. Make plans to join us for excellent CE, networking, exhibits and fun events for everyone.

- Bovine Symposium & Dry Lab focusing on Breeding Soundness Evaluations
- Student Bovine Reproductive Ultrasound Seminar & Wet Lab
- Small Animal, Equine, and Production Animal Sessions
- Student Case Abstracts
- Scientific Abstracts
- Educator’s Forum
- Theriogenology Foundation Live and Silent Auction
- Student Quiz Bowl
- Exhibit Hall

**Working Dog Project Overview**

**The Working Dog Project: Investigating the genomics of working dog performance**

![Diagram of Working Dog Project]

- **Project goals**
  1) Identify genetic variants that influence scenting and retrieving ability
  2) Develop and test methods needed for subsequent project phases
  3) Assess the feasibility of collaborative, large sample collection and meta-analysis

- **Long term goals**
  Large collaboration of working dog organizations
  Accessible software programs that will help scientists, working dog programs and breeders select dogs with specific behavioral traits and breed more successful working dogs

**2017 Auction Donors**

Thank you to all of the individuals, companies, and organizations that supported the Theriogenology Foundation by donating to the 2017 Live and Silent Auctions

**Individuals**
- Dr. Leaa Arnold
- Dr. Jane Barber
- Dr. Gail Colbern
- Nita Franz
- Dr. O.J. Ginther
- Alan Kalter
- Dr. Ram Kasimanickam
- John Lichty
- Dr. Victor Medina
- Dr. Anita Migday
- Dr. Jay Randall
- Dr. Joann Randall
- Dr. Tom Riddle
- Dr. Peter Ryan
- Dr. Will Schultz
- Dr. Phil Senger
- Dr. Mike Thompson
- Dr. Gary Warner
- Dr. Dwight Wolfe

**Companies and Organizations**
- Auburn University Student Chapter
- Auburn University Theriogenology Department
- Hagyard Equine Medical Institute
- Lane Manufacturing Inc.
- MOFA Global
- Ohio State University Theriogenology Department
- Purdue College of Veterinary Medicine
- Rood & Riddle Equine Hospital
Thank You for Your Generosity

Donations received from January 1, 2017 through December 31, 2017

Genesis ($5,000 or more)
AKC Reunite
Steven Brinsko
Marco da Silva
Alan Kalter
Lakeside Foundation
Sara Lyle

Visionary ($1,000-$4,999)
American College of Theriogenologists
Rachel Blankmeyer
Rolissa Bright
Central Ohio Kennel Club
William and Pamela Flesner
Charles Franz
Andrew Frieze
Milan Hess
Clint & Evelyn Hilt
Shirley Johnston
Jennifer Koziol
Fred and Paula Lehman
Carol McLeod
Anita Milgad
Parnell Corporate Services US, Inc.
Patterson Veterinary
Tom Riddle
Will Schultz
Lynne Sullivan
Michael Thompson
Virginia Federation of Dog Clubs and Breeders Inc.
Gary Warner
Zoetis

Pathfinder ($100-$999)
Isaac Bott
Peter Brunelli
Claire Card
Carla Carleton
Soon Hon Cheong
Gail Colburn
Wendy Ernst
James Floyd
Gordon Setter Club of America
Patrick Hearn
Richard Hopper
Darin Huck
Ira Kaplan
John Kastelic
Audrey Kelleman
Fred Lehman
Carrie Long
Charles Love
Margo Macpherson
Herris Maxwell
Pat McCue
Lisa Metcalfe
MOFA Group LLC
Karen Mullen
Hallie Noland
Melissa Patten
Cynthia Pratt
Gary Priest
Chester Rawson
Juan Romano
Don Sanders

Debra Sauberli
Maria Schnobrich
Mary Sebzdza
Peter Sheerin
Craig Smith
John Spitzer
Mary Stankovics
Dan Tracy
Dirk Vanderwall
Jill Werner
Warren Wilson
Warren and Marilyn Wilson
Dwight Wolfe
Karen Wolsdorf
Robert Youngquist

Supporter ($25-$99)
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