Dear Members:

This is my final news letter as President and as I look back on an eventful year I would like to thank the board and executive committee for all of their help and insight. The board has made considerable efforts to broaden the membership base and increase the importance of the society to all of our members. A large part of the ideas and work in this effort have been done by the marketing group of Stewart and Associates. I would like to thank them for their help and patience in what I am sure were at times a tedious and time consuming task.

The largest growth segment of our organization is made up of companion animal practitioners, and the board feels we need to meet their needs without reducing the Society's service to the other sectors of our membership. The challenges of the Society are to be seen as the leader in the field of Theriogenology and the reference source for information relating to Theriogenology, in all species. This will be a task the leadership must undertake in order for the organization to reach its potential. This will mean a Society with a broader view of its role in veterinary medicine than we have had in the past. In order to help us reach these goals, the board directed Stewart and Associates to develop a branding strategy that will present the Society in a new light. The charge was to create an all encompassing Theriogenology branding without forgetting our origins and roots. Dan Stewart and his staff have answered that charge with vision and forward thinking.

The Stewarts will unveil our branding strategy immediately after the Bartlett lecture on Thursday morning of the convention, and the board would like to encourage everyone to attend. This is an important step, and we hope the membership will be as excited about the changes and challenges as the board is. The board believes we have an opportunity to increase the awareness of the field of Theriogenology in our profession and with the public as well. The leadership can not do this alone; we will need the help of the entire membership if we are to reach our full potential.

The convention in St. Paul is shaping up well and it should be an excellent meeting. The program committee has worked hard to have a worthwhile convention, with an abundance of new information to present. The family night and other social events will be enjoyable, and the locals have put in an order for excellent weather so let’s all attend! It will be an important and exciting meeting.

As this is my last letter I would like to say I have very much enjoyed my time as President. I considered it an honor to have been able to serve the membership, and I hope I have had a positive influence on this worthwhile organization.

I hope to see you all in St. Paul.

Sincerely

Walter W. Zent DVM
The Nominating committee of the Society for Theriogenology is pleased to announce the following candidates for Board of Directors. The individuals below are running to serve a three-year term as a director on the SFT Board of Directors. Pursuant to the SFT Bylaws, the general election will be held during the Annual Business Meeting at the next Annual conference (August 22-26, 2006 in St. Paul, Minnesota).

Dr. Clint Hilt, Dutton, Montana
Dr. Jane Barber, Sherrills Ford, North Carolina
Dr. Rory Meyer, Fort Collins, Colorado

Completing their terms on the Board this August are Drs. Ana Adams, James Brendemuehl, and Gary Warner. The Society would like to thank these individuals for their dedication and service as directors.

Clint Hilt, DVM

Dr. Hilt, a native of Montana, holds a Bachelor of Science degree in Animal Science from Montana State University. He graduated from Washington State University, College of Veterinary Medicine in 1989. Since then, Hilt Veterinary Service, LLC, a large animal practice, is located in Dutton, Montana, and provides services to clients within a one hundred fifty mile radius in the north central part of the state. For eight years, Dr. Hilt was a solo practitioner, then as growth dictated, an associate was added to the practice two years ago. The bovine caseload of Hilt Veterinary Service is primarily cow/calf and yearling bull development, with some feedlot and dairy work. The equine caseload consists of reproductive work, as well as general equine practice involving ranch, performance and pleasure horses. Cervidae work includes regulatory testing, semen freezing and artificial insemination. The area ranches range from family owned operations to 100+ year traditional ranches as well as absentee owners.

Dr. Hilt is a member of the American Association of Bovine Practitioners, Academic Association of Equine Practitioners, Academy of Veterinary Consultants and the Society for Theriogenology.

Being a member of these organizations and attending national meetings provides Dr. Hilt with current information, procedures and professional contacts which he shares with his clients. Taking care of clients, by providing up to date information, makes a practice thrive. Dr. Hilt could provide the board the expertise of a rural practitioner with reproductive experience from cattle, horse, and elk ranches.

Jane Barber, DVM, MS, DACT

Dr. Barber attended the University of Georgia for both her undergraduate and DVM (Class of 1982) degrees. As a veterinary student she joined the Student Chapter of the Society for Theriogenology. Armed with her veterinary degree and licenses, Jane spent the next five years in private mixed animal practice. In 1987, Jane was asked to return to UGA for a Master’s Degree program and clinical training in Behavior through the Department of Anatomy and Radiology. Jane studied maternal behavior in a herd of Belgian draft horses for her Master’s thesis project. In 1990, she moved to the Twin Cities to begin a residency and graduate program in theriogenology. She became a diplomate of the ACT in 1993. A strong and steadfast supporter of the society, and college, Jane has attended every annual meeting barring one (save the one that didn’t happen after 9/11) since she became a member during her vet school days.

Like all her constituents, Jane is committed to seeing both the SFT and ACT grow, thrive and contribute to the profession. And while all of the society’s missions and goals are important, Jane believes she can best contribute to those areas she can impact as a private practitioner. A primary focus is public relations, including public awareness and education. To promote theriogenology, she would like work toward one of SFT’s current goals of “name branding” to improve public awareness for the science, be it known by the term theriogenology or another name. She provided expert testimony in one malpractice cases in which the client was referred to a “specialist” at a specialty practice, but the specialist was credentialed in internal medicine, not theriogenology. The breeder did not know and was not informed that “such a bird” exists. Jane would like every general practitioner and referring hospital to know where their nearest SFT and ACT members are located.

Another goal is to stimulate interest in theriogenology in undergraduate “hopefuls,” veterinary students and recent graduates through a college supported mentoring program. Like all of us, Jane is interested in keeping veterinary medicine in the hands of veterinarians, particularly when theriogenology is one of the areas already experiencing encroachment from lay “practitioners.”

Rory Meyer, DVM, DACT

Dr. Meyer received his degree from Kansas State University in 1996, and currently works as a Risk Analyst for USDA APHIS Veterinary Services, performing risk assessments for importation of animals and animal commodities as well as domestic animal disease issues. Although his primary focus is no longer on animal reproduction, he continues to remain active in the Society for Theriogenology as well as the American College of Theriogenologists after receiving diplomat status in 2000.

After completing a theriogenology residency at the Western College of Veterinary Medicine, in Saskatoon, Saskatchewan in 1998, Rory worked as an embryo transfer specialist with Trans Ova Genetics. He left Trans Ova in 2000 to work on an advanced degree at Utah State University and then took a position with RAB Australia in New South Wales in 2002 to work as a herd veterinarian and embryo transfer specialist in the company. He left RAB Australia in 2003 for a position at Kansas State University as an Equine Theriogenology clinician on a temporary basis to cover the breeding season. When that work ended he teamed up with the USDA APHIS Veterinary Services as a Field Veterinary Medical Officer in the state of Washington, and then moved to Fort Collins, CO in the fall of 2005 to begin work in his current position as a risk analyst.

Dr. Meyer would bring unique experiences to the board, and has a proven track record of being committed to the Society’s mission and goals.
Dr. Larry Rice has been selected as the 2006 David E. Bartlett award recipient, and will be honored at the SFT/ACT Annual Conference and Symposia scheduled for August in St. Paul, Minnesota.

The Bartlett Award, which is sponsored by the American College of Theriogenologists (ACT), and the Society for Theriogenology (SFT), rewards a distinguished theriogenologist who has made important contributions to the field of Theriogenology. It was established to honor the Charter Diplomates of the ACT and particularly the first president and prime mover of the college’s organizing committee, Dr. David E. Bartlett.

In his nomination for the award, Dr. Rice was sited for his efforts to “Commercialize the skills, techniques and resources available to practitioners that applied Theriogenology.” He invented the Rice Pelvimeter and has published extensively on heifer development and bull management.

Dr. Rice received his DVM degree from Colorado A&M College in 1956 and became a Diplomate of the ACT in 1977. After serving as a Base Veterinarian at Rhein-Main Air Force Base in Frankfurt, Germany for three years from 1957-1960, Dr. Rice was involved in mixed practices in Powell, Wyoming and Clayton, New Mexico. In 1967 he returned to Colorado State to pursue a Master’s Degree in Reproduction, focusing on dystocia in beef heifers. It was there he developed the Rice Pelvimeter and was awarded his Master’s degree in 1969. From 1969 to 1976, Dr. Rice was employed at Syntex Research in Palo Alto, California and then joined the Department of Medicine and Surgery at the College of Veterinary Medicine, Oklahoma State University in Stillwater, Oklahoma. His responsibilities included teaching and research primarily in beef cattle reproduction. He also continued to concentrate on heifer development and dystocia, cow and bull management and artificial insemination and estrus synchronization.

Dr. Rice will be presented the award Thursday August 24th at 8:00 a.m. during the 2006 Annual SFT/ACT Conference and Symposia in St. Paul Minnesota, at which time he will present the “David E. Bartlett” Address.

Congratulations to Dr. Rice on this milestone achievement.

CALL FOR ARTICLES/STORIES FROM STUDENTS

LET US HEAR FROM YOU!

If you have news from your SFT Student Chapter, or College of Veterinary Medicine, that you would like to share with SFT members, please send it to rick@franzmgmt.com. Please make sure to put “SFT Newsletter Article” in the subject line of your message.
2006 SFT ANNUAL CONFERENCE & SFT/ACT SYMPOSIA
REGISTRATION FORM
CROWN PLAZA RIVERFRONT HOTEL, ST. PAUL, MINNESOTA
AUGUST 22-26, 2006

NAME: ____________________________
FIRST NAME FOR NAMETAG: ____________________________
BUSINESS / CLINIC NAME: ____________________________

STREET ADDRESS: ____________________________ P.O. BOX: ____________________________
CITY: ________________________ STATE: ___________ ZIP / POSTAL CODE: ___________
COUNTRY: ______________________ PHONE: (_____) ______________________
FAX: (_____) ______________________ E-MAIL: ____________________________

Please mark here if this is new contact information, which needs to be updated in the SFT database.
__ Conference attendees may be posted on the SFT website. If you do NOT want your name listed mark here.

REGISTER FOR THE GENERAL CONFERENCE & QUALIFY FOR MEMBER FEE WHEN REGISTERING FOR ANY OF THE SYMPOSIA

By July 17 After July 17
General Conference (Thursday – Saturday / August 24-26)
Member (SFT / ACT) $ 290.00 $ 360.00 $_________
Vet. Technician* $ 290.00 $ 360.00 $_________
Non-Member $ 400.00 $ 470.00 $_________
Student Members (Student may register for any Symposium at a Discount Rate)
N/C $ 40.00 $_________

Track (Please pick one – you may change at any time during conference)
__________Equine __________ Small Animal __________ Food Animal

*Technicians must be registered by a Veterinarian who is attending the Conference.

Name: ____________________________
Name: ____________________________

Bovine Symposia (Tuesday, August 22 & Wednesday August 23)
Discount Rate for Conference Registrants $ 150.00 $ 220.00 $_________
Member (SFT/ACT) $ 350.00 $ 420.00 $_________
Non-Member $ 460.00 $ 530.00 $_________
Vet Technician* $ 350.00 $ 420.00 $_________
SFT Student Member $ 75.00 $ 150.00 $_________

Small Animal Symposia - Wet Lab (Wednesday, August 23)
*Transportation will be provided to and from Lab
*Lab is limited to 15 participants
*Small Animal Lecture is required
*General Conference attendees have first priority

By July 17 After July 17
Member (SFT/ACT) $ 175.00 $ 245.00 $_________
Non-Member $ 285.00 $ 355.00 $_________

Association for Applied Animal Andrology - Registration
(Sunday, August 27 & Monday, August 28)
For AAAA Members, SFT Conference Registrants and Students $110.00 $_________
All Others (Includes 2 year Membership in AAAA) $160.00 $_________

Theriogenologist of The Year Award Luncheon (Saturday, August 26)
*Ticket is required to attend
*Open to all Conference attendees, students and exhibitors $15.00 pp $_________

Family Night on the Riverboat (Friday, August 25)
*Ticket is required to attend
*Open to all Conference attendees, students and exhibitors

Adult ______@ $30.00 pp $_________
Children ages 4-12 ______@ $15.00 pp $_________
Children ages 1-3 ______@ N/C $_________

Total Amount Due $_________

Payment Information
You may register via fax (334/270-3399) or SFT website (www.therio.org) if you are paying by Visa, MasterCard or American Express. Otherwise, please mail your payment and completed Registration Form to:
SFT, P.O. Box 3007, Montgomery, AL 36109

Fees are due and payable to SFT only in U.S. Funds drawn on U.S. Banks.
Please indicate your method of payment:
❑ Check ❑ Visa ❑ MasterCard ❑ American Express

Card Number ____________________________
Expiration Month / Year ____________________________
Cardholder’s Name ____________________________
Cardholder’s Signature ____________________________
## CONFERENCE & SYMPOSIA SCHEDULE

### Tuesday, August 22, 2006

**Bovine Symposium**
1:00 - 1:15 p.m. Symposium Introduction; Dr. Carlos Risco
1:15 - 2:00 p.m. Monitoring Reproduction in Dairy Herds; Dr. Paul Rapnicki
2:00 - 2:45 p.m. Pregnancy Wastage; Dr. Mike Overton
2:45 - 3:15 p.m. Consideration for Early Detection of Open Cows; Dr. Steven Stewart
3:30 - 5:00 p.m. Sire Selection (Bullseye/GES); Dr. Steve Eicker

### Wednesday, August 23, 2006

**Bovine Symposium**
8:00 - 10:00 a.m. Pregnancy Risk Calculations; Team
10:15 - 11:00 a.m. Reproduction Data Screens; Dr. Steve Stewart
11:00 - 11:45 a.m. Monitoring Approaches; Dr. Steve Eicker
1:00 - 2:30 p.m. How to Incorporate Ultrasound into the Reproductive Management of Dairy Cattle to Maximize Pregnancy Rates; Dr. Kevin McSweeney
2:30 - 3:15 p.m. Bull Programs; Drs. Carlos Risco & Mike Overton
3:15 - 4:00 p.m. Milk Production & Reproduction; Dr. Steve Eicker
4:00 - 5:00 p.m. Repro Program Economics; Dr. Mike Overton
5:00 - 5:30 p.m. Q & A with Moderators
5:30 p.m.

**Small Animal Symposium**
8:30 - 10:00 a.m. “Nip & Tuck”-Surgical Methods of Contraception and Sterilization; Dr. Lisa Howe
10:00 - 10:45 a.m. Immunologic Contraception; Dr. Beverly Purswell
10:45 - 11:30 a.m. Pharmacologic Methods of Contraception and Sterilization; Dr. Michelle Kutler
1:00 - 4:00 p.m. Wet Lab-Early Spay/Neuter of pups and Kittens

### Thursday, August 24, 2006

**Bartlett Address**
8:45 - 9:15 a.m.
9:15 - 10:30 a.m.
10:30 a.m-12 Noon General Session
10:30 - 11:15 a.m. General Session: Critical Evaluation of Articles an Other Sources of Information; Dr. John Kastelic
11:15 a.m.-12:15 p.m. SFT Annual Business Meeting
12:00 - 2:00 p.m.
2:00 - 2:30 p.m.
3:00 - 3:30 p.m.
3:30 - 4:30 p.m.
4:30 - 5:30 p.m.
5:30 p.m.

**Equine Track**
8:00 - 9:00 a.m. Stallion Fertility: The Role of Record Evaluation; Dr. Charlea Love
9:00 - 10:00 a.m. Insemination Doses: How Low Can We Go?; Dr. Steve Brinsko
10:00 - 10:30 a.m. Student Case Presentations
10:30a.m. - 12 p.m. Student Case Presentations
12:00 - 2:00 p.m. Student Case Presentations
LUNCH (On your own)
2:00 - 3:00 p.m. Disease Transmission in Stallions; Dr. Juan Samper
2:30 - 4:00 p.m. Pathogenesis and Treatment for Endometritis; Dr. John Hurtgen
4:00 - 4:30 p.m. BREAK

**Small Animal Track**
8:00 - 8:30 a.m. Vaginoscopy in the Dog; Dr. Jody Lulich
8:30 - 9:00 a.m. A Review of Sample Handling Considerations for Reproductive and Thyroid Hormone Measurement; Dr. Rebecca Davies
9:00 - 10:00 a.m. Genetic Counseling in the Era of Molecular Diagnostics; Dr. Anne Traas
10:00 - 10:30 a.m. Student Case Presentations
10:30 a.m.-12 p.m. Student Case Presentations
12:00 - 2:00 p.m. Student Case Presentations
LUNCH (On your own)
2:00 - 3:00 p.m. Genetic Aspects of Animal Behavior; Dr. Petra Mertens
3:00 - 4:00 p.m. Pyometra in the Bitch; Dr. Fran Smith
4:00 - 4:30 p.m. BREAK

**Food Animal Track**
8:00 - 9:00 a.m. Neosporosis in Dairy Cattle: An Update from the Epidemiology Perspective; Dr. John Gay
9:00 - 10:00 a.m. Infectious Causes of Reproductive Loss in Camelsid; Dr. Ahmed Tibary
10:00 - 10:30 a.m. BREAK
10:30 - 12 Noon Veterinary Student Case Presentation
12:00 - 2:00 p.m. Veterinary Student Case Presentation
LUNCH (On your own)
2:00 - 4:00 p.m. A Clinical, Evidence Based Approach to Infectious Causes of Infertility in Beef Cattle; Dr. Dan Givens
4:00 - 4:30 p.m. BREAK

**Saturday, August 26, 2006**
7:00 - 7:45 a.m. ACT Exam Roundtable*
7:00 - 8:00 a.m. Continental Breakfast (Exhibit Hall)
8:00 - 10:00 a.m. Competitive Abstracts
10:00 - 10:30 a.m. BREAK
10:30 - 11:45 a.m. General Session: Critical Evaluation of Articles an Other Sources of Information; Dr. John Kastelic
11:15a.m.-12:15p.m. SFT Annual Business Meeting
12:15 - 1:45 p.m. Theriogenologist of the Year Award Lunch/Abstract Awards and Case Presentation
1:45 - 3:45 p.m. Separate Track Programs
2:45 - 3:45 p.m. BREAK
3:00 - 5:00 p.m. Separate Track Programs

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*Are you interested in board certification? Several members of the ACT Board and Exam Committee will be available to answer your questions.
CONFERENCE OUTLINE – Highlighted Topics

GENERAL SESSIONS

Can You Hear Me Now? Dr. John Thomson

Leadership must have global awareness while setting local priorities. A new global economy and order of influence are quickly forming. Prosperity will follow those with the capacity to share knowledge and resources that assist in implementing best practices for the betterment of their community. Connectivity will determine success.

General Link between Epidemiology and Theriogenology, Dr. John Gay

Critical Evaluation of Articles and Other Sources of Information, Dr. John Kastelic

The rapid expansion of knowledge and proliferation of books, journals and electronic communication has created challenges and opportunities for practitioners to remain current. Furthermore, with increasing client knowledge and demands, and the emergence of evidence-based medicine, it is imperative that practitioners make decisions based on credible information. This presen-
This presentation will cover Clinical aspects of acute and chronic uterine infections in mares, including post-mating endometritis. Emphasis will be on factors that predispose mares to uterine infections. Treatment options in a clinical setting will be presented.

Clinical Aspects of Equine Reproduction, Dr. Samper & Panel
The International Symposium on Equine Reproduction (ISER) unites the most well known clinicians and researcher in equine reproduction every 4 years. In 2006 the ISER meeting will be held in Holland the week prior to the SFT. In this session the most important clinical papers will be selected for presentation giving the SFT attendants the most up to date information in Equine reproduction.

SMALL ANIMAL TRACK
Collection of Tissues and Culture Samples from the Canine Reproductive Tract, Dr. Margaret Root Kustritz
Definitive diagnosis of reproductive tract infection or other disease often requires sampling of tissue, either for culture or histopathology. Reproductive tract tissues from dogs are neither as easily nor as commonly collected for diagnosis as are those in other domestic animal species. Indications, sample collection techniques, possible side-effects and interpretation of results are reviewed.

Canine Brucellosis: Outbreaks and Compliance, Dr. Bruce Hollett
The infertility and varied clinical signs associated with Brucella canis reflect the silent potential within the intact canine population. The lack of surveillance and owner compliance has forced several kennels and pet dogs to face terminal consequences. The State of Georgia implemented regulations for reporting and thus control among licensed facilities. Education about risk management, public health and prevention continue.

Pyometra in the Bitch, Dr. Fran Smith
Pyometra — an inflammatory condition of the canine uterus will be discussed. The lecture will define the process signalment and discuss pathogenesis. The current recommended medical and surgical therapies will be described. Breed incidence, prognoses and potential salvage procedures for canine oocytes will be discussed.

Documented and Anecdotal Effects of Certain Pharmaceutical Agents on Semen Characteristics in the Dog, Dr. Milan Hess
This presentation is a review of pharmaceutical agents commonly recommended by small animal reproductive practitioners to enhance semen characteristics in the dog.

Acupuncture in Small Animal Reproduction and in Performance Dogs, Dr. Joni Freshman
Acupuncture is becoming a mainstream therapy. This presentation will discuss how biomedical acupuncture works, and provide introduction to the paradigm to Traditional Chinese Medicine. Practical information will be presented on the use of acupuncture in a variety of small animal reproduction prob-
In addition, the routine use of acupuncture to maximize performance in show and working dogs will be discussed.

**Practitioner Tips for the Reproductive Pocket Pet and Rabbit, Dr. Marcia Brower**

A short journey through the world of reproduction focusing on pocket pets and rabbits. Emphasis will be placed on differences between the species and issues of which to be aware when working with these animals.

**FOOD ANIMAL TRACK**

**Bovine Viral Diarrhea Virus: Alter Ego As A Reproductive Pathogen, Dr. Dan Grooms**

Bovine viral diarrhea virus is known to be associated with a wide variety of clinical syndromes. This presentation will focus on the reproductive problems associated with bovine viral diarrhea virus and how they are diagnosed.

**Review Of And Diagnosis Of Reproductive Losses Caused By Leptospirosis, Dr. Dan Grooms**

Leptospirosis has long been recognized as an infectious cause of fetal wastage. This presentation will review the role of Leptospirosis in fetal wastage and how it is diagnosed.

**Neosporosis in Dairy Cattle: An Update from the Epidemiology Perspective, Dr. John Gay**

Recent findings on the epidemiology of neosporosis in dairy cattle and the herd environment will be reviewed.

**A Clinical, Evidence Based Approach to Infectious Causes of Infertility in Beef Cattle, Dr. Dan Givens**

This presentation will seek to compliment your clinical expertise with a summary of available research concerning causes of infectious infertility in beef cattle. Research pertaining to the epidemiology, diagnosis and control of bovine reproductive pathogens will be presented. This evidence will support optimization of clinical strategies for prevention, diagnosis and treatment of reproductive disease caused by these pathogens.

**Porcine Reproductive and Respiratory Syndrome, Dr. Clifford Shipley**

Porcine reproductive and respiratory syndrome (PRRS) is an infectious viral disease of swine. The economic impact of PRRS has been estimated to cost the U.S. swine industry $560 million dollars each year in reduced productivity and elevated mortality. This lecture will provide a review of PRRS virus with special emphasis on routes of transmission, protocols of biosecurity and control/elimination strategies.

**Diagnosing and Controlling Abortions in Sheep, Dr. Cindy Wolf**

This lecture presentation will discuss practical means of diagnosing and controlling abortions in sheep. The costs of control will also be presented.

**POST CONFERENCE PROGRAM**

**BREEDER PROGRAM - Saturday, August 26, 2006**

**Breeding Management – Point / Counterpoint, Dr. Margaret Root Kustritz & Dr. Joni Freshman**

How does your veterinarian use blood samples and progesterone measurement to help you decide when to breed your bitch? This discussion will cover how progesterone varies over the heat cycle of the bitch and how two veterinarians use blood sampling to manage breeding.

**Decreased Litter Size in the Bitch, Dr. Margaret Root Kustritz**

Dr. Root Kustritz will discuss causes of small litter sizes in the bitch, starting with the physiology of pregnancy and then moving to effects of inbreeding, age and parity of the bitch on the size of the litter.

**Diagnosing Pregnancy in Dogs, Ms. Vickie Halstead**

The emphasis of this presentation is to introduce a simple, inexpensive method to diagnose pregnancy in dogs using abdominal girth measurements, which may also aid in predicting litter size. Included will be an overview of current veterinary methods for diagnosing pregnancy.

**Puppy Intensive Care, Ms. Myra Savant-Harris**

Myra Savant-Harris brings her extensive experience as a neo-natal Intensive Care RN to the canine breeding arena. This lecture teaches dog breeders how to organize a neo-natal Intensive Care unit for puppies requiring aggressive care. Breeders will learn assessment tools, resuscitation skills, tube feeding techniques and subcutaneous hydration as well as how to find and use colostrums substitutes.

**Veterinary Procedures: Legal Rights, Responsibilities and Limitations of Breeders, Dr. John King**

How does the state Veterinary Practice Act pertain to breeders of purebred dogs? Dr. John King, executive director of the Minnesota Board of Animal Health, will discuss your rights and responsibilities toward your own and others’ animals.

**Feeding Nothing But The Best: Do Raw Food Diets Meet The Mark? Dr. Julie A. Churchill**

There are always pros and cons to every feeding recommendation. Feeding raw foods remains a controversial subject among many groups: veterinarians, nutritionists, trainers, breeders and pet owners. Why does this controversy persist when everyone shares the same goal – to feed the best diet? This discussion will examine the evidence behind the recommendations, including nutritional goals, evaluation of resources, indications or contraindications for feeding a raw food diet.

**Use of Topical Medication in Breeding Animals, Dr. Fran Smith**

The breeder will learn the risks and benefits of topical medication in breeding animals. The breeder will learn how to read the label. Drugs known to have potential risks will be emphasized.

**Use of DNA Testing in a Breeding Program, Dr. Anne Traas**

This lecture focuses on the many tests available for the analysis of genetic diseases and traits. They can be invaluable tools in a breeding program when interpreted correctly and can be used to produce animals free of specific diseases, to verify parentage, to quickly eliminate a disease from an entire breed, or to select for specific traits in breeding stock.

**A Breeders Guide to the Use of Frozen Semen in the Dog, Dr. Milan Hess**

Learn Key components for a successful breeding program.

**Pyometra, Dr. Fran Smith**

This lecture will address the definition, signalment, breed incidence, and risk factors for pyometra. The breeder will learn the hormonal and bacterial events associated with disease. Medical and surgical therapy will be discussed along with potential outcomes.
PRESIDENT’S MESSAGE...

Hello everyone! The annual SFT/ACT Conference is fast approaching and I hope you all are making plans to attend. The program, again, looks exciting and many social events are planned. For the first time, a program for dog breeders will be included at the August convention. What a great way to showcase the SFT and ACT!

Along with the annual conference will be the annual ACT Meeting of the Diplomates. A variety of issues will be discussed not the least of which is the branding study undertaken by the SFT. This concerns us since the issue of a name change was brought up at the last meeting in Charleston. Stewart and Associates of Louisville, KY had been retained by the SFT to create a new “brand” for the Society and, in my opinion, have done an excellent job. The branding not only addresses a “new look” for the Society but a new way of promoting veterinarians and the SFT/ACT. The results of this project will be made public at the annual meeting. The branding addressed the issue of the use of the term Theriogenology. The Stewart’s determined that the name should not be changed. They felt that there was no reason to invent something else in its place and that the problem of recognition could be fixed using the name we already have since Theriogenology and Theriogenologists was just poorly marketed in the past. From the interviews that were conducted in Phase I of the branding project; it became clear that the name was near and dear to the hearts of the people interviewed. Therefore, it was felt that more would be lost than gained with a name change.

Phase II of the project was the implementation of the results of Phase I and I am very excited in what Stewart and Associates have come up with. This is yet another reason to be in St. Paul in August since I think a “live” presentation of this project and its results will give you so much more information than just reading about it.

If you haven’t already done so, please take the time to cast your ballot for a new ACT Vice President and a Director for the Board. Ballots have to be in to the ACT office by June 15, 2006. Please refer to the summer 2006 ACT Newsletter for details.

Another reason to be in St. Paul is to honor our Theriogenologist of the Year, Dr. Terry Blanchard. Most of you know Terry and realize how deserving he is of this award.

Now that he is my neighbor, I get to see Terry on a regular basis and realize what a super person he is.

The Examination Committee has finally secured a contract for new examination software which should make this extremely difficult job somewhat easier. I can not stress enough the amount of work the people on the committee put in. We all should give them a “pat on the back” and thank them for their tremendous efforts. Since the ACT Certify Examination is given just prior to the annual meeting, those of you in attendance can meet the new Diplomates and welcome them to the college.

I am looking forward to seeing you all in St. Paul, August 22–26. I am confident a good time will be had by all!

John V. Steiner, DVM, DACT
President
CONFERECE ABSTRACT PRESENTATIONS

Happy Hour

Wednesday, August 23, 2006

6:00 p.m. Dr. Natali Krekeler; Improved Ovulation and Embryo Recovery Rates in Mares Treated with Porcine FSH

6:15 p.m. Dr. Jason Hudson; Effect of Polyvinyl Alcohol (PVA) in Vitrification of Equine Embryos

6:30 p.m. Dr. R. Luzbel de la Sota; Fertility and Ultrastructural Analysis of Frozen-Thawed Dog Spermatozoa with Different Concentrations of Equex STM Paste

6:45 p.m. Dr. Cristina Gobello; Effect of GnRH Antagonist Acyline, on Canine Testicular Parameters

7:00 p.m. Dr. Sukumaranmair S. Anil; Analysis of the Association of Farrowing Interventions and Periparturient Factors Affecting Sow Longevity

7:15 p.m. Dr. Natalia R. Santos; The Use of Leukocyte Esterase Reagent Strips for Diagnosis of Subclinical Endometritis in Dairy Cows

7:30 p.m. Dr. Juan E. Romano; Early Pregnancy Diagnosis by Palpation Per Rectum of Embryo/Fetus Viability in Dairy Cattle

7:45 p.m. Elizabeth James, BS; Testosterone Decreases to Basal Values within 24 hours Following Castration in Llamas

Small Animal

Thursday, August 24, 2006

3:45 p.m. Michelle Kutzler; A Single Injection of Long-acting Deslorelin does not Induce Estrus in Bitches

4:00 p.m. Dr. Robin Waldvogel; Influence of Taurine Deficiency on Uterine Inertia in the Bitch

4:15 p.m. Emily Kimberly, BS; Effects of Pregnancy on Complete Blood Cell Counts and Serum Biochemical Profiles in Dogs

4:30 p.m. Dr. Margaret V. Root Kustritz; Spermatocrit as a measure of concentration of spermatozoa in the canine ejaculate

4:45 p.m. Dr. John Verstegen; Long Term (>2 years), Reversible, and Side Effect-free Contraception with a Co-extruded Silastic-based Progestin Implant in Dogs & Cats: and Efficient Alternative to Immunocontraception

5:00 p.m. Dr. John Verstegen; Evaluation of the “Minitube Sperm Vision Computer-based Automated System” for dog Semen Analysis

Food Animal

Thursday, August 24, 2006

3:45 p.m. Juan Francisco Escaleria Martinez, Ing.; Effect of Human Chorionic Gonadotropin (hCG) Administration on Ovarian Activity and Fertility of Holstein Cows

4:00 p.m. Dr. Jennifer Altbuch; The Induction of Parturition in Dairy Goats and the Outcome of Kidding Events

4:15 p.m. Dr. Sherri G. Clark; Effects of FSH & PTU on Sertoli Cell Proliferation in Porcine Testicular Tissue

4:30 p.m. Dr. Hannah L. Galantino-Homer; Cloned Holstein Bulls with Differing Responses to Heparin-induced in Vitro Sperm Capacitation

4:45 p.m. Dr. R. Luzbel de la Sota; Effect of Clinical endometritis on Reproductive Performance in Holstein Cows in Argentina

5:00 p.m. Dr. Toshihiko Nakao; Incidence of Delayed First Postpartum Ovulation & Prolonged Luteal Phase After the First or Second Ovulation Postpartum in Holstein Cows & its Effect on Subsequent Reproductive Performance
CONFERENCES ABSTRACT PRESENTATIONS

5:15 p.m. Dr. Juan E. Romano; Early Conception Factor test for Determination of Pregnancy/non Pregnancy Status in Virgin Holstein Heifer

5:30 p.m. Dr. Sandra Ayres; Progesterone Levels in Goats Using Norgestomet Implants as part of an Estrous Synchronization, Superovulation Protocol During the Breeding Season

Equine

Thursday, August 24, 2006

3:45 p.m. Barbara Hunter; Uterine Inflammatory Response to Frozen Semen, Streptococcus Equi subspecies Zooepidemicus, or Both at 72 Hours Post-treatment in Young, Reproductively Sound Mares

4:00 p.m. Sharla M. Birch; Evaluation of Three Fixatives for Reproductive Biopsies in the Mare & Stallion

CONFERENCES COMPETITIVE ABSTRACT PRESENTATIONS

Saturday, August 26, 2006

8:00 a.m. Dr. Fernanda Gimenez; Effect of Melatonin Implants on Control of Reproduction in the Domestic Cat (Felis catus)

8:15 a.m. Dr. Brian L. Miller; Semen Quality of Stallions in Response to Dexamethasone Administration

8:30 a.m. Dr. Hernan Ortegon; Concentration of Insulin-like Growth Factor-I (IGF-I), Leptin, Growth Hormone (GH), Estradiol and Progesterone (P4) in Follicular Cysts of Lactating Dairy Cattle

8:45 a.m. Dr. Noopie Arora, BVSc, A.H; The Influence of Stage of Simulated Estrous Cycle and the Presence of Uropathogenic Virulence Factors on the Occurrence of E. coli Induced Cystic Endometrial Hyperplasia/pyometra Complex in the Bitch

9:00 a.m. Dr. Fernando Campos-Chillon; Use of Bovine Embryos to Establish Methods for Vitrification of Early Equine Embryos

9:15 a.m. Dr. Rasa Levstein; The Repeatability of Canine Herpesvirus-1 (CHV-1) PCR Assay at once Commercial Laboratory

9:30 a.m. Celeste H. Barker; Effects of Different Doses of Pgf2a on the Equine Estrous Cycle

9:45 a.m. Dr. Nichole Lynn Logan; Superovulation of Mares: Efficacy of a Decreased eFSH Dose and Comparison of Ovulation Inducing Agents
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