### AABP Officers President



#### Dr. N. Kent Ames, East Lansing, Michigan

Kent began working with livestock early in life on his parents' farm in Southwest Ohio. He was very active in both 4-H and athletics during high school, and he went on to graduate from The Ohio State University College of Veterinary Medicine in 1974. He then completed an internship and residency at Kansas State University with a masters degree in Surgery and Medicine. His career in academia began at Michigan State University in 1977.

Although Kent has been involved in over 90 research projects, he found his niche in food animal surgery and teaching. He presently teaches in over a dozen courses ranging from basic animal science and anatomy to ethics, problem solving and surgery. He has developed and taught new courses at MSU at the graduate, professional and undergraduate levels.

Kent also has extensive international experience. He taught surgery in Zimbabwe and South Korea, given scientific presentations in Israel and the Netherlands, and has accompanied veterinary and animal science students on an educational trip to Australia. He served on the AABP Board of Directors, representing District 4, prior to serving as AABP Vice-President, President-elect, and President.

### **President's Message**

#### Dear AABP Members:

The AABP has continued to thrive in 2001 despite many negative events. The UK and Europe experienced a Foot and Mouth outbreak early in the year. Many of our international members and a few US and Canadian members were on the front lines in the fight to control a devastating disease and prevent it from spreading to North America. It appears the hard work of so many has paid dividends, with no new cases of FMD reported in the UK and no cases reported in the US and Canada. The UK experience prompted veterinarians in the US and Canada to develop emergency preparedness plans to prevent, control, and eradicate any foreign animal disease introduced into our domestic livestock population.

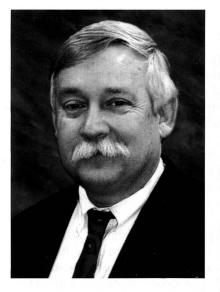
The triumph and tragedy of the 2001 AABP Annual Conference came in the wake of the events of September 11. The attack on the World Trade Center came just two days before our annual meeting in Vancouver. The tragedy was felt by the many speakers and members who had worked so hard to have an exceptional, record breaking meeting but were unable to get to Vancouver. The triumph was the incredible dedication, commitment and volunteerism of the members who made the Vancouver meeting an overwhelming success by stepping up and presenting world class information to an appreciative audience. Keeping this in perspective, the disruption in the AABP Annual Conference was simply an inconvenience compared to the enormous loss of life and tragic aftermath of September 11.

Part of the aftermath was bio-terrorism with Anthrax spores. Although our profession was not directly involved with these attacks, it is clear that there are tremendous implications for food animal veterinarians.

We as individuals and members of AABP will never return to our pre-September 11 level of naivete, but I have every assurance that we are wiser, better informed, and better trained to face an uncertain future in a world with a few dangerous people. I feel proud to be a member of AABP and will do my best to continue the tradition of the AABP as an organization of the finest veterinarians dedicated to continuing education and the well being of our patients, members, clients, and citizens who consume beef, milk and milk products.

Best regards N. Kent Ames, DVM

### **AABP Vice President**



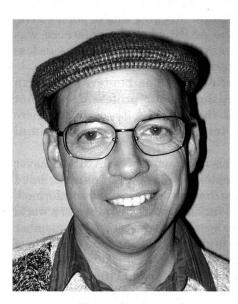
Dr. Mark F. Spire, Manhattan, Kansas, earned the DVM degree from Texas A&M University in 1974. Following a tour of duty in the United States Army Veterinary Corps, he was a resident in reproduction and a graduate student at Kansas State University from 1976 to 1978. He received the Master of Science degree in 1978 and became a Diplomate, American College of Theriogenologists in 1981.

Dr. Spire is a professor and assistant director of the Kansas State University Diagnostic Laboratory, as well as providing leadership in the Food Animal Health and Management Center. Mark has authored or co-authored 89 scientific publications relating to beef cattle reproduction and beef cattle management, and has served on numerous professional and livestock association committees and task forces at the state and national level. Currently he is serving on the American Veterinary Medical Association Legislative Action Committee, NCBA Cattle Health and Well-Being Committee (past chairman of Animal Care Subcommittee) and Kansas Livestock Association's Cow/Calf-Stocker committee. He has served as chairman or a committee member for 30 MS and PhD students in veterinary medicine and animal science and has presented papers to over 150 state and national organizations on embryo transfer, beef production management, beef

cattle health management and infrared thermography.

His research efforts are directed toward beef quality assurance, feedlot and stocker health and management, and the development of technologies using infrared thermography as a remote, non-invasive diagnostic tool to assess cattle and swine health and performance.

Mark has been recognized numerous times for his accomplishments, including the MSD Ag Vet-AABP Award for Excellence in Preventive Medicine-Beef Cattle, 1983; the U.S. and E.C. Jones Chair in Production Medicine-Kansas State University, 1990-95; and the Merck Award for Creative Teaching, 1992.



### **New Director**

Dr. Jim Fairles from Mount Forest, Ontario replaces Dr. Emile Bouchard as the District 12 Director. Dr. Fairles is a 1980 graduate of the Ontario Veterinary College, University of Guelph. He has been in private practice and a partner with Harriston Mount Forest Veterinary Services since graduation. This is a three person mixed practice (50% companion, 50% food animal) with his main responsibility being Dairy Health Management. He participated in the first OVC Dairy Health Management certificate program from 1990 to 1992 and recently (1999) received his MBA in Agriculture from the University of Guelph.

He is member of the CVMA, OVMA and the Grey Bruce Veterinary Associations and has been a member of the Ontario Association of Bovine Practitioners and AABP since graduation. He served as Secretary/Treasurer and then President of the OABP from 1993 to 1995, and is currently a director on the OABP executive committee. He has also had the opportunity to present a summary of his MBA project to his peers at the Northeast Dairy Production Medicine Symposium in March 2000 – "Putting the Practice back in Practice Management".

Jim is committed to life long learning. Family life is very important and

with his wife, Mary Lou, sons, Jamie and Chris, and daughter, Lauren, he likes to fly airplanes, fish, play with computers and participate in sports (hockey). Bovine practice has been very rewarding and he would like to help, as Emile and other directors previously have done, in making it even better for the future.

### American Association of Bovine Practitioners

### **LIST OF EXHIBITORS – 2001**

The AABP wishes to thank the following exhibitors and contributors for their loyal support of the Vancouver Convention.

> **AB** Technology Addison Biological Laboratory Inc. AgriLabs, Ltd. Agtech, Inc. USA Alcide Corporation Allflex USA Inc. Aloka Alpharma Inc. American Dairy Science Assn. Andover Coated Products, Inc. APC, Inc. AVMA Group Health & Life Ins. Trust AVMA PLIT Bayer **Beef Magazine BioCor Animal Health Biomune Company Bioproducts Inc.** Biovance Technologies Inc. **Biovet** Boehringer Ingelheim Vetmedica Inc. **Bou-Matic Bovine Veterinarian** Bowie Mfg. Inc. Calf-ALERT, Inc. CDMV Inc. Chicago Mercantile Exchange, Inc. Chr. Hansen Biosystems **Christian Veterinary Mission** Church & Dwight Co. Inc. **Classic Ultrasound Equipment Colorado Veterinary Products** Concord Surgical Supplies Ltd. D & B Equine Enterprises, Inc. **Dairy Records Management Systems** Dairy Tech, Inc. DairyBusiness Communications Inc.



Samuel Hutchins III, DVM Exhibits Manager

**DHI** Computing Service Diagnostic Imaging Systems, Inc. DLtech, Inc. Don Themm Enterprises, Inc. Dr. Fritz GmbH DSM Food Specialties USA, Inc. **DVM** Newsmagazine E.I. Medical Ecolab Elanco Animal Health Elanco Animal Health and Provel EZ-ID, Electronic Identification FARAD Fastrack/Conklin Company Feedstuffs Newspaper Fi-Shock, Inc./Dakota Brand, Inc. For-Most Inc. Fort Dodge Animal Health Grand Laboratories Inc Greenhouse Supply, Inc. Harcourt Canada Hoard's Dairyman ImmTech ImmuCell Corp Immvac Inc. Intervet Inc. Jorgensen Laboratories Inc. Kane Enterprises Inc. Ketchum Mfg., Inc.

Kunafin "The Insectary" Land O'Lakes, Inc. Lane Manufacturing Inc. Lippincott Williams & Wilkins Macleod Pharmaceuticals, Inc. **MBA** in Agriculture Merial, Limited Midland BioProducts Corp. MWI Veterinary Supply Co. National F.A.I.R. National Mastitis Council **Neogen** Corporation Palm Lab Inc. Pfizer Animal Health Pharmacia Animal Health Phoenix Scientific Inc. Pioneer Hi-Bred Int'l. Inc. Polysem Porta-Vet Industries Inc. Prima Tech USA **PRN** Pharmicals Inc. **Products Group International Inc. Professional Audio Recording Professional Dairy Heifer Growers Professional Veterinary Products Ren-Lor Stethoscopes Ridley Block Operations** 

Roche Vitamins Inc. Schering-Plough Animal Health Society for Theriogenology SovBest Stone Mfg. & Supply Co. Tech Mix Inc. The Butler Co. Udder Health Systems Inc. Universal Ultrasound U.S. Vet Valley Agricultural Software Veterinary Concepts Inc. Veterinary Learning Systems Veterinary Practice News VetLife Inc. Vetoquinol N.-A., Inc. Vetrepharm Canada Vetrepharm Research Vettec, Inc. West Agro Inc. West Central Soy Western Drug Distribution Center Ltd. Western Veterinary Conference Western Veterinary Supply Inc. Westfalia-Surge Inc. Zinpro Corp.

### **Bovine "Give-Away"**

Winners of the 2001 Bovine Give-Away

The following veterinarians had their business cards drawn from a milk jug at the listed exhibitors' booth and won \$100.00. Thank you to the fine companies listed that sponsored the "Bovine Give-Away".

#### Winners

Dr. Douglas Lewis 2516 S. 153 Circle Omaha, NE 68144-1924 Booth **Agri-Sales Associates** 

Alcide Corporation

**BioCor Animal Health** 

Dr. Chris Church Milverton-Wellesley Vet. Clinic 3580 Nafziger Rd. Wellesley, Ontario NOB 2T0

Dr. Ted Semple Maritime Genetics Ltd. RR #2, 19 Robin Rd. Truro, NS B2N 5B1

Dr. W. Harid Hardman

Winners

Kulshan Veterinary Hospital PLLC 8880 Benson Rd. Lynden, WA 98264

Dr. Mike Copeland 3060 N. Ashby Rd. Merced, CA 95348

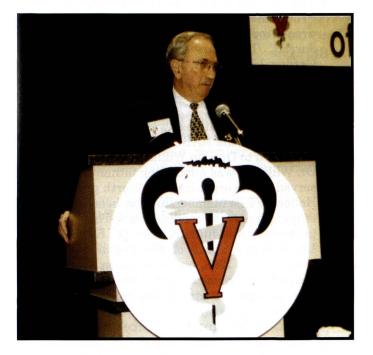
Booth

**Concord Surgical** Supplies, Ltd.

**Immucell** Corporation

## Vancouver Report

James A. Jarrett, DVM Executive Vice President, AABP



By now you are aware of the tragic events that occurred in our country on September 11, 2001. You are also aware that the Annual Conference of the AABP was in progress in Vancouver when they occurred. After serious consideration, the decision was made to continue with the meeting. Let me give you some background on how that decision was made and the events that followed.

On Tuesday, September 11, when we learned of the terrible events in New York, Washington, and Pennsylvania, the leaders of AABP that were present in Vancouver met to decide on the meeting. At that time it was determined that well over a third of our registrants and just over half of the exhibitors were already in Vancouver. You will recall from the program that we had pre-convention seminars that began on Sunday morning, September 9. The number of these sessions continued to increase on Monday and Tuesday. Many of these were two and three day programs. In addition, many of our attendees traveled early to Vancouver to take advantage of some of the tourist attractions in the area before the meeting. In the end, we had about half of the expected attendance and over half of the exhibitors present in the Exhibit Hall.

With this information, the decision was made to continue with the meeting. The thinking was primarily two-fold. First, the people who were there could not leave. If we had cancelled the meeting, everyone would have lost. Second, if we had cancelled the meeting, it would have been one more small victory for the terrorists and we did not want to give them that satisfaction.

I only wish that every interested party could have been a "fly on the wall" and watched that group of people come together and proceed!! During the meetings we had several occasions where we recognized the victims of the tragedy. Actually, one of the members of your Board of Directors who was in attendance, had a son in New York that was supposed to be in the WTC at the time of the attack. He did not hear from his son for about 24 to 36 hours, but did learn that he was okay. Our recognition of the tragedy included moments of silence, prayers, and reminders that "our problems were nothing compared to the victims"! I wish everyone could have shared in the atmosphere and feeling at the meeting. Even with the sadness of the events, it was up-beat and positive. Relationships were made that will last the rest of our lives.

In addition, many of the scheduled speakers could not make it to the meeting; they were replaced by persons already there. In the end, we presented a scientific program of world-class quality, even though in some cases the subject matter may have been different from that in the program. As one of our members said to me after the meeting, "I heard some of the best programs I ever heard at an AABP meeting."

I can assure you that the decision to continue with the meeting was a difficult one and made only after considering all the options and circumstances. In retrospect, I think it was the right one.

For your information, your organization, the AABP, is very strong financially. We had the reserves to withstand this event, even if the losses were severe. In the short term, the day-to-day operation of the organization was not affected. Depending on if and how much we have to dip into the reserves, some of our long term activities might be affected. These could include things like some of the student externships and our liaison activities with other groups in animal agriculture.

Now for a report on the conference:

Vancouver is one of the most beautiful and friendly cities we have ever chosen for an annual conference. The Convention Center was well suited for our size meeting. Imagine, if you can, as you entered the Convention Center, one of the first things you would have seen was a "water fall feature" onto which was projected the AABP logo and those of our major sponsors. The registration area was located in the lobby, and was able to accommodate our registrants quite well. The meeting rooms were comfortable and sized appropriately for our groups. The first function of the general meeting was the Welcome Reception on Wednesday night sponsored by **Bayer**. This event was held in the lobby of the Pan Pacific Hotel. The setting was rather spectacular. Approximately 700 people, all of whom appeared to have a grand time, attended. A Dessert Reception sponsored by **Merial** followed the Welcome Reception. This was also well attended and enjoyed by all.

At lunch on Thursday and Friday in the Exhibit Hall, vouchers valued at \$10.00 Canadian were presented to all registrants. These could be used toward the purchase of lunch in the Exhibit Hall. These vouchers were provided by **Pharmacia Animal Health** on Thursday and **Schering Animal Health** on Friday, and appreciated by all.

On Thursday night, the usual reception for all registrants was held in the Exhibit Hall. The Opening Ceremony followed this where the keynote speaker was Dr. Lowell Catlett. **Intervet** sponsored Dr. Catlett. His presentation was entertaining and informative, and enjoyed by all.

On Friday night over 450 persons attended the "Canada's Best" party co-sponsored by **Pfizer Animal Health**. Everyone in attendance appeared to enjoy the "Alberta beef and British Columbia salmon", and the performance of Ian Tyson and his group was sensational. The tone of his music was particularly appropriate for the time.

On Saturday, approximately 500 persons attended the Annual Business Meeting and Awards Luncheon. At this time it was reported that the AABP continues to operate on a strong financial basis. We have a net worth of approximately \$1.4 million and an annual budget of just over one million dollars. As of September 1, 2001, our membership totaled 6,438, including 4,942 regular members and 1,190 student members.

Dr. Ken Nordlund invited the members to Madison for the meeting next year. Among other things, he assured the group that there would be an adequate supply of "cheese heads" for everyone.

The awards ceremonies included recognition of the following AABP members:

- The Fort Dodge-AABP Bovine Practitioner of the Year award was presented to Dr. John Ferry by Dr. Paul Johnson.
- The Alpharma-AABP Award of Excellence was presented to Dr. Ken Braun by Dr. Martin Drost.
- The Merial-AABP Award of Excellence for Preventative Veterinary Medicine (Beef) was presented to Dr. Ben Norman by Dr. James Jarrett. The Dairy Award was presented to Dr. Gordon Jones by Dr. John Fetrow.
- The Pfizer Animal Health-AABP Distinguished Service Award was presented to Dr. Roger Saltman by Dr. John Ferry.
- The Amstutz-Williams Award is the highest honor awarded by the AABP. This year's award was presented to Dr. Don Williams of Ada, Oklahoma. Dr. Williams was a founding father of AABP and served as the organization's fourth president.
- Honorary Life Membership has been extended to only eight persons over the years. This year it was presented, post-humously, to Dr. Eric Williams. Dr. Williams, editor of *The Bovine Practitioner* from 1969 to 1998, passed away in August 2001. He had been made aware of the recognition and was planning to attend the meeting before his untimely death.
- Dr. Rich Meiring announced the following recipients of AABP Research Assistantships: Dr. Tiwari Ashwani, Dr. Daryl Nydam, and Dr. Marilyn Buhman.

In summary, it is my opinion that the AABP continues to be a healthy, viable organization that serves its' members well. I feel this is a result, in great part, of the efforts of the MANY volunteers that donate their time to the organization. Without them, we would not be nearly as effective in representing Bovine Practitioners around the world. This volunteer activity continues to make my job very enjoyable. I thank you, the members, for the continued opportunity to be a part of this exciting group.





## Additional Notes on the Annual Membership and Business Meeting

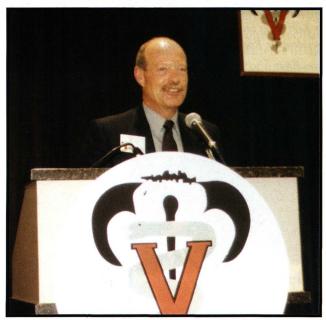
Saturday, September 15, 2001 Vancouver Convention and Exhibition Centre 11:30 a.m. – 1:00 p.m.

President Rod Sydenham called the meeting to order at 11:30 a.m. Dr. Jim Jarrett gave the invocation. Dr. Sydenham welcomed those at the head table, including Dr. Harmon Rogers, AVMA Executive Board and Dr. Martin Kaske, a member of the program committee for the 2002 WAB Congress in Hannover, Germany.

Following approval of the minutes, Dr. Jarrett reported on the "state of the AABP". Total membership exceeds 6,000. He recognized the vital role JoAnn Patty and Sandra Himes have had in the daily operation of the AABP office in Rome.

Due to travel restrictions, outgoing AABP Treasurer, Dr. Roger Saltman, was not able to attend. His treasurer's report is included in a separate section of this issue of *The Bovine Practitioner*. The new AABP Treasurer, Dr. Mark Wustenberg was introduced. Mark, who has served on the Finance Committee for three years, reported that the financial position of the AABP remains strong.

Dr. Ken Norlund outlined the status of next year's AABP Annual Conference to be held in Madison, Wisconsin. He invited everyone to make plans to attend the 2002 Conference and to take advantage of a powerful



Dr. Sydenham presides at the 2001 Membership and Business Meeting.

scientific program, and reminded the membership that the Dairy Expo will be held in Madison shortly after the AABP meeting.

Dr. Harmon Rogers, AVMA Executive Board member, addressed the membership on the relationship between the AABP and the AVMA. He first informed the audience that AVMA Search and Rescue Teams were already on duty in New York City. He continued by telling those in attendance that because of the FMD outbreak in the United Kingdom, USDA has called upon veterinarians for increased diligence in watching for foreign animal diseases. Dr. Rogers thanked bovine practitioners for their contribution to food production, food safety and farm animal care. He stated that AVMA is very committed to continued support of food animal practitioners. On the international scene, AVMA is very involved in programs to ensure that free and fair trade are possible, such as AVMA's involvement with OIE. He concluded his remarks by assuring the audience that AABP is fundamental to AVMA efforts, such as AABP's involvement in developing "Prudent Drug Use Guidelines", and involvement in the Animal Welfare Symposium. He expressed the desires of the AVMA for a long and fruitful relationship with the AABP, and



Dr. Harmon Rogers, AVMA Executive Board.

encouraged the AABP members to challenge the AVMA and to look for ways to work together.

Dr. Sydenham expressed his appreciation to retiring District 12 Director, Dr. Emile Bouchard, for his tireless service to AABP. He will be replaced by Dr. Jim Fairles of Mount Forest, Ontario. Directors re-elected for second terms include Drs. Charlie Hatcher, Steve Stewart and Jim Wasson. He then announced the new officers for 2001-2002. Dr. Mark Spire, Manhattan, Kansas, was elected as Vice-President. Dr. Patty Scharko, Lexington, Kentucky, and Dr. Kent Ames, East Lansing, Michigan, automatically advance to the office of President-elect and President, respectively. Dr. Sydenham will serve as Pastpresident during 2001-2002.

Before passing the gavel to Dr. Ames, Dr. Sydenham made his farewell remarks to the membership. He indicated that first and foremost, the membership must remember the tragic events of the



Dr. Mark Wustenberg, newly appointed AABP Treasurer.

week that occurred in New York City, Washington, DC and Pennsylvania. The sadness that it brings, and the effect on the lives of people around the world must not be forgotten. He thanked those in attendance for their patience during the week, and the reverent spirit shown by all. He then reflected on his year as President, and the challenges and successes that the organization enjoyed. He emphasized that the AABP was vibrant, strong and prepared for the future.

He expressed his thanks to **Select Sires, Pioneer Hi-Bred International** and **Grand Labs** for their financial support of the luncheon, and thanked the membership for the opportunity to serve as AABP President. Dr. Sydenham then passed the gavel to Dr. Kent Ames, incoming President. Dr. Ames presented the President's Award to Dr. Sydenham in appreciation for his superior leadership during 2000-2001.

The meeting was adjourned at 1:00 p.m.



Dr. Kent Ames presenting the "President's Award" to outgoing President Dr. Rod Sydenham (left).



#### by Roger Saltman, DVM, MBA AABP Treasurer

I am pleased to report that the current financial state of the AABP is excellent and has improved significantly as compared to our financial position of one year ago.

A fourth independent audit of the AABP's financial records and practices was completed in February 2001 and the independent auditor's report states that they... "believe the American Association of Bovine Practitioners to be among the best (non-profit corporations) in financial accountability as well as financial stability."

The AABP's net assets have increased by approximately \$100,000 in the last year and, as of June 30, 2001, totaled \$1,398,776.56. Copies of the independent auditor's report are available upon request from the AABP office.

I will complete my second term as your Treasurer at the close of our current fiscal year on December 31, 2001. Please allow me to take a few moments to offer my personal perspective as to how the AABP's fiscal affairs have changed over the last six years.

When I first assumed this office at our San Antonio annual meeting, the financial situation of the AABP was somewhat tenuous. The AABP office had been moved to Rome, GA less than two years before and we needed to establish a number of new policies and Standard Operating Procedures that would ensure fiscal accountability and transparency as well as organizational viability in the face of any unforeseen calamity. Total assets as of June 30, 1995 were only \$548,667.24.

In the intervening six years, total assets have grown by \$850,000 under the able leadership of our Executive Vice President, Dr. Jim Jarrett. A reinvigorated Finance Committee has overseen the development of a well-conceived strategic investment policy that ensures sufficient resources for the continuation of critical AABP activities even in the face of an uncertain future. Funds have been allocated for strategic initiatives like providing complementary membership to new graduates, creating externships for veterinary students, developing scientific responses to antibiotic resistance concerns, developing young leadership, and many other activities that will help to ensure a vigorous AABP in the years to come.

So yes, we have come a very long way in terms of the financial health of this organization. I want to take this opportunity to thank Dr. Jim Jarrett and Ms. Jo Ann Patty, AABP Administrative Assistant, for their hard work, diligence, and, sometimes their timely sense of humor over the past years in ensuring that the bookkeeping was always beyond reproach. I look forward to the leadership of our new Treasurer, Dr. Mark Wustenberg, and am confident in his ability as the "financial comptroller" of our association.

I want to thank my wife Anne, and my three sons, Joshua, Adam and Jonathan, for allowing me the time to devote to my AABP work. Their generosity and support, like that of many families of AABP members, so often goes unheralded ... although it is indeed their sacrifices that make this organization as strong as it is today.

Finally, thank you, the membership of the AABP, for allowing me to serve as your Treasurer over the last six years ... it has been my honor to work with some of the finest, most dedicated people that I have ever known, your directors and officers. This experience has created some very satisfying memories that I will savor many times over the years to come.

	FUTURE MEE	TINGS
American Association of Bovine Practitioners		
2002	Madison	September 26-28
2003	Columbus	September 18-20
2004	Ft. Worth	September 23-25
2005	Salt Lake City	September 24-26
	World Association fo	r Buiatrics
2002	Hanover, Germany	Aug 18-23
2004	Quebec City	July

### Amstutz-Williams Award



Dr. Bob Smith, right, and Dr. Dee Griffin, left, present the Amstutz-Williams Award to Dr. Don Williams.

The Amstutz-Williams Award was established by the AABP in 1986 to recognize Dr. Harold Amstutz and the late Dr. Eric Williams for long service to the organization. It is the highest honor that can be bestowed by the AABP, and is only presented when a highly qualified individual is nominated and selected for outstanding service to the veterinary profession. To date only eight people have received the award.

When asked to comment about this year's honoree, Dr. Amstutz said: "During the 27 years I served the American Association of Bovine Practitioners I had the opportunity to observe the contributions that many great veterinarians made to the AABP and the beef cattle industry. In my opinion today's honoree stands out as one of the truly great leaders in our organization."

Dr. Bob Smith introduced the 2001 award winner. Following are his remarks. "The recipient of the prestigious Amstutz-Wiliams Award received the DVM degree from Texas A&M University in 1951, and later earned the M.S. degree in ruminant nutrition from Oklahoma State University. He was engaged in private veterinary practices in Abilene, Texas and Ada, Oklahoma for 13 years, and managed the Oklahoma Charolais Ranch before becoming manager of Hitch Feedlots in Guymon, Oklahoma. While employed at Hitch Enterprises, a multi-feedlot operation consisting of approximately 200,000 head of cattle, he developed and coordinated novel and highly successful herd health management programs, a forerunner of many successful beef cattle management programs used today. He has worked to promote preventive medicine in feedlot operations in Texas, Oklahoma, and Kansas. In 1989 Beef Magazine selected him as one of the "25 Who Made a Difference", recognizing 25 people who made major contributions to improve the cattle industry during the previous 25 years. In 2000, the Oklahoma Cattlemen's Association honored him with The Distinguished Service Award for his work with The Oklahoma Quality Beef Network, a premium value-added calf program. In the summer of 2001, Texas A&M University honored him with the Distinguished Alumnus Award during his 50th veterinary school reunion.

He has been extremely active in cattle and veterinary organizations: an active member of the Oklahoma Cattlemens Association, president of the Foundation of the National Cattlemen's Association, chairman of the National Cattlemen's Association Research Council, president of the Oklahoma Veterinary Medical Association and was the fourth president of the American Association of Bovine Practitioners.

He was one of the initial members of the AABP Board of Directors and the Publication Committee and was one of the people responsible for hiring Dr. Eric Williams as the editor of *The Bovine Practitioner*. During his tenure as AABP vice-president and president, the organization was going through some extremely critical times and he was an enthusiastic and tireless worker on our behalf. He chaired a committee that developed and promoted a Certified Preconditioned Calf Program for health in beef cattle which gave the AABP much recognition in the beef cattle industry, and encouraged many beef cattle veterinarians to become active members of the organization.

Dr. Donald E. Williams, it is an honor to present to you the Amstutz-Williams Award on behalf of Dr. Amstutz, Dr. William's family and the AABP. I regret that your wife, Katie, has serious health problems which prevents her from being present to share this honor. Congratulations!"

## 2001 Bovine Practitioner of the Year



Dr. Larry Friskie, Fort Dodge-Canada, left, and Dr. Paul Johnson, right, presenting Dr. John Ferry with the award.

Dr. John Ferry is the 2001 AABP-Fort Dodge Bovine Practitioner of the Year. The award was initiated by Diamond Laboratories in 1979. The recipient is selected for professional reputation, quality and competence of practice, activities in organized veterinary medicine, contribution to the livestock industry and to continuing education within the profession. The award was presented by Dr. Paul Johnson on behalf of the AABP and Fort Dodge Animal Health.

"Thank you Mr. President, ladies and gentlemen and colleagues. It is with most pleasure that I have the opportunity to introduce the 2001 AABP Bovine Practitioner of the Year Award.

This year's recipient has been involved with animal agriculture his entire life. He grew up on a dairy farm, which has shaped his views and professionalism to this day. This year's recipient has been involved with AABP for 23 years. His input at many levels of this organization has shaped the direction our profession has taken in recent years.

After leaving the family farm, he attended college with the aim to become a veterinarian. During his undergraduate term he had an experience that possibly affected his vision for this career. He knew he wanted to be a veterinarian, but was not sure if dairy work or cow-calf medicine would be his calling. During one weekend at school, he and some fraternity brothers were rummaging through a closet at the frat house and came upon a branding iron with the fraternity's logo on it. After some excessive liquid libations, these guys decided to show their loyalty to the fraternity by branding their foreheads with the hot branding iron. Well, after he survived the searing pain, he decided he did not want to receive or inflict that kind of pain and this lead him off to a dairy career.

Our recipient graduated from veterinary school in 1977 and entered into a mixed practice in the Northeast. After a risky and often uncertain beginning, he developed a 4-person mixed practice in an area of the country that was fertile for his style of veterinary medicine. As the practice grew, he questioned the role of the veterinarian on dairy farms and began to shape his views and thoughts that have affected us to this day.

This year's recipient is a person with a mission. His efforts to educate dairymen and veterinarians alike have been unprecedented. He has lectured extensively, locally, regionally, nationally, and internationally. He has presented lectures and seminars at such meetings as the AABP, AVMA, Western States Conference, North American Veterinary Conference, and numerous state meetings. He has lectured in Brazil, Japan, Australia, Canada, and Portugal. His topics have included production management, mastitis control, calf rearing, employee management, and cow comfort. He has also authored numerous articles on these same subjects.

He has served as an AABP board member from District 1, and those of us on the board during his term will remember his tenacity for financial responsibility and ethics for our organization and members. He received the 1992 MSD AgVet Award for Excellence in Preventive Veterinary Medicine. He is a member of many veterinary organizations and has served on advisory boards to numerous allied industry corporations.

This recipient has often taken a path or position concerning veterinary topics that at first is countercurrent to mainstream veterinary positions only to stand his ground and watch his ideals become commonplace. His practice covers many Northeastern states and he provides consulting services that focus on total dairy management. His clientele are loyal and his services are in constant demand.

He is a devoted family man and has two daughters and a son. In spite of all his professional accolades, he is a humble person with a deep religious commitment. He has aspirations to some day enter the mission field to spread the message of Christianity. He currently resides in Adams, NY, where he and his wife, Diane, operate a three-person practice.

I have known our recipient for 20 years and he is my best friend. I am most grateful to announce that the 2001 AABP Bovine Practitioner of the Year Award goes to Dr. John Ferry."

## Alpharma-AABP Award of Excellence



Dr. Joe Dedrickson, Alpharma Animal Health, left, and Dr. Martin Drost, right, presenting Dr. Ken Braun with the award.

Dr. Martin Drost, from Gainesville, Florida, presented this year's award. Following are comments made during presentation of the award:

"This year's winner of the Alpharma-AABP Award of Excellence is a bovine practitioner all the way. He was a dairyman in New Jersey for six years before going to veterinary school at Cornell University, where he graduated in 1965. Following graduation he worked as an ambulatory clinician at Cornell, where he became the ultimate diagnostician.

In 1970 he went to the University of California-Davis to earn a Master of Science degree under the leadership of Dr. John Kendrick, where he studied the effect of BVDV on the fetus. A lasting friendship between our families began at that time, and I am happy to see his wife Liz beaming at his side tonight.

We enticed him to come to the University of Florida in 1978 to lead our food animal program, and to develop a large dairy health program in Florida. Until that time, Florida dairy producers did not use veterinarians regularly. Dairymen had claimed they could not raise dairy heifers in Florida, and Brucellosis was still a challenge. Under this leadership, health programs for large dairies were shown to be very cost effective. Professor Arie Brand, Utrecht University, invited our awardee to the Netherlands to help develop herd health programs there. Again his talents and quest for success soon became obvious.

He has been a key leader at the University of Florida. After developing dairy herd health programs, he served as chairman of the LACS for 10 years. He was chairman/coordinator for the food animal production consortium for veterinary colleges in Florida, Kansas, Illinois, Michigan and California. In large part because of his efforts, we continue to attract food animal externs from across the nation.

Our honoree has previously received many other awards, such as the Norden Teaching Award. Today's Alpharma-AABP Award of Excellence was established with people like him in mind. He has dedicated his life to excellence in bovine medicine, and has had a direct influence on countless bovine veterinarians during this career.

Please join me in saluting the 2001 recipient of the Alpharma-AABP Award of Excellence, Dr. Ken Braun."

## Pfizer Animal Health-AABP Distinguished Service Award



Dr. John Ferry, right, with the AABP Distinguished Service Award winner Dr. Roger Saltman.

Dr. Greg Quakenbush, Pfizer Animal Health, described the award. "Pfizer Animal Health is delighted to once again sponsor the AABP Distinguished Service Award. Each year this award honors an outstanding individual who has accomplished the following:

- Has shown <u>commitment to excellence</u> in bovine medicine through his or her endless involvement in the AABP
- Has been <u>a leader</u> in keeping his or her colleagues abreast of important changes in bovine veterinary medicine
- Has been <u>recognized</u> by his or her <u>peers</u> as an advocate of the profession of bovine veterinary medicine."

Dr. John Ferry presented the award. His description of this year's award recipient was as follows:

"This year's Distinguished Service Award winner grew up in southern California. After high school, he came east for an Ivy League education that started at Princeton, where he was a kicker on the football team. After graduation in 1971, he was accepted into medical school. The times being what they were, he chose to get closer to the land and started a career as a farmer instead. With his farming experience came a love for farm animals that led him to veterinary school. He graduated from Cornell in 1981. As a practitioner through the early and mid-80's, he was truly one of the pioneers of what we now call dairy production medicine. If he had stayed in practice, we would undoubtedly be honoring him with one of our practitioner awards. Relationships he built with clients then continue today. But he didn't stay in private practice. In 1987, he joined the corporate world where he set a new standard of excellence for technical service veterinarians. A typical response to his visiting my clients would be, "Do you remember that problem you helped us with last time? It went pretty well, but we've got something else for you today."

He recently furthered his education with an MBA from Syracuse University. I think his ability to balance career and family is expressed best in his own words about the MBA. "For well over 10 years, I'd had the MBA in the back of my mind, but I wanted to wait until my children were old enough to appreciate what I was doing and why I was doing it." He and his wife Anne have 3 sons, Josh, Adam and Jonathan. He is very active in alumni and community groups.

Today we are honoring this recipient not for his excellence in practice or in industry, but for the contribution he has made to this great organization, the AABP.

Dr. Roger Saltman hasn't just fulfilled two terms as our treasurer, he has overseen a transformation of our financial policy that leaves us standing here today as the envy of other professional and nonprofit organizations. When our office moved to Rome, we were faced with the enormous task of transferring our records from the world's greatest computer (Dr. Amstutz's brain) to something a little more user friendly for the rest of us. Without Roger's monumental effort, this organization wouldn't be able to offer the services we do today. How could we offer the money to the colleges, the externship assistance or any other programs if we didn't know how much money we have to spend? Under Roger's watchful eye we've been able to initiate such programs while growing our reserves by \$850,000!

He was unable to fly to Vancouver because of the terrorist attacks earlier this week, but please help me congratulate the 2001 AABP Distinguished Service Award winner, Dr. Roger Saltman."

## Merial–AABP Awards for Excellence In Preventive Medicine

Garth Elgie of Merial Canada, described the awards. "We at Merial are very proud of our past association with the American Association of Bovine Practitioners and look forward to continuing our relationship into the future. We thank you for supporting our company in the past through the use of our products and services. It is our intention to maintain and enhance your support by continuing to bring you innovative products and ingenuity to keep you a step ahead.

AABP Awards for Excellence in Preventive Veterinary Medicine are being presented for the 10<sup>th</sup> time. Merial is dedicated to the discovery, development, manufacture, and delivery of innovative pharmaceuticals and vaccines designed to enhance the health, well being and performance of all animal species. The Merial-AABP Awards for Excellence in Preventive Veterinary Medicine are given to two AABP members, one dairy and one beef, who have developed outstanding preventive medicine programs. Nominations for this award are submitted to the Executive Board/Awards Committee of the AABP where the winners are selected. This award consists of an individual plaque bearing the winners name and a \$1500 general scholarship contribution to the veterinary school of his or her choice.

Once again, I thank you for allowing Merial to become part of your awards program and to continue the sponsorship of these awards."

### Dairy Award



Dr. Garth Elgie, Merial Canada, left, and Dr. John Fetrow, right, with this year's winner of the Dairy Award, Dr. Gordie Jones.

Dr. John Fetrow presented the award. His description of this year's award recipient was as follows:

"I have the honor and the delight today of introducing this year's Merial-AABP Excellence in Preventive Veterinary Medicine Award for Dairy.

We all know the game is to hide the identity of this year's recipient until the very end. There's no chance that I'll succeed. It won't take long for you to figure this one out.

This year's recipient was born into and grew up in a blue-collar family in Detroit, as Elvis said "in the ghetto". Dr. Paul Rapnicki grew up nearby and Paul says that his parents wouldn't let him attend the high school from which our recipient graduated.

Our recipient started college at the local 2-year technical school, and managed to achieve a slightly less than 2.0 grade point average. I believe the quote would be "College would be easy if you went to class!" It was the 60's in America and he saw the draft board coming and chose to volunteer instead. As he says, he decided if he was going to be a soldier, he wanted to be as well trained as possible, so he volunteered for and was trained as a Green Beret. You can ask him; he does a passable rendition of Barry Sadler's tune. He finished his tour of duty drawing blood in VA hospitals.

Whether it was because of the Army or because of his wife, he returned to college with a different attitude. Given his previous college grades, he was refused admission to Michigan State until they reviewed his SATs. It seems there was a slight disconnect between the applicant's potential and his performance, and he was admitted on probation.

Two years later, he entered veterinary school at Michigan State, graduating in 1980. His first child was born during school and upon graduation he and his growing family moved to Wisconsin to join Darryl Johnson's practice. It was a productive mentorship and he gained seven years of experience in small herd practice.

Our recipient then started his own practice in Northeastern Wisconsin and practiced there for over 15 years, growing the practice to a multi-person dairy group. Over those years, our recipient transformed his dairy skills and became one of the pre-eminent production medicine veterinarians in the country. He established his expertise in building design, cow comfort, and nutrition and gradually was drawn more and more out of his local practice and onto the national stage. He found himself giving talks to veterinarians and dairymen across the continent and the world and consulting for a range of dairies. All of us have had the pleasure of hearing him talk, chuckling at his stories and having our assumptions stretched by his presentations. More than anyone else over the past decade, he was the one that challenged us as a profession to re-assert our role as the advocates for the comfort and well-being of the cow.

About four years ago, our recipient left his corner of Wisconsin and took a job in industry that placed him squarely on the national stage as a consultant to dairies, practicing veterinarians, and other dairy professionals. Recently, he moved to Indiana to serve as the oversight consulting specialist and nutritionist for a consortium of large dairies spread across six states.

So our candidate has worked across many of the roles of dairy veterinarians: local practitioner, private practice consultant, industry technical services and now as a large dairy managerial team member.

Through it all he has served our profession with enthusiasm, wit, irreverence, and a level of energy and enthusiasm few can match. He has hosted countless veterinary students and practitioners in his home for "ride-along" experience. He has given lectures and presentations for years, championing the role of our profession in the care, comfort, and well-being of cows. He has been an enthusiastic mentor, an engaging speaker, has advanced the practice of veterinary medicine on dairies of all sizes and has been a friend to all of us. He has always watched for the "teachable moment" for our profession, in groups and one on one. He has made a profound contribution to all of us, first by raising the bar by which we are measured as bovine practitioners and then by unselfishly helping us all over that bar.

It is my profound pleasure to announce this year's recipient of the Merial-AABP Excellence in Preventive Medicine Award for Dairy Dr. Gordie Jones."



The beef award was presented by AABP Executive Vice-President, Dr. Jim Jarratt. In describing this year's recipient, he stated:

**Beef** Award

"Dr. Ben Norman, Davis, California, received the Doctor of Veterinary Medicine degree from Oklahoma State University in 1960. He earned a Master of Science degree in Veterinary Pathology in 1966, and the Ph.D. in Animal Nutrition in 1970, also from Okla-

homa State. In 1996, he completed the Master of

Preventive Veterinary Medicine degree in epidemiology at the University of California-Davis. Ben is a Diplomate in the College of Veterinary Nutrition and the College of Animal Nutrition, and a Professional Animal Scientist in the American Registry of Professional Animal Scientists.

He has been in private veterinary practice in New Mexico, West Texas, Kansas and Oklahoma. A Fulbright Lecturer in physiology in Guatemala, Norman also was a Post-Doctoral Fellow of the National Institutes of Health at OSU. He served as Ambulatory Clinic Director for the University of Nebraska in Colombia; Animal Production Specialist in Paraguay; and Beef Cattle Extension Specialist and Associate Professor of Animal Science at New Mexico State University, Las Cruces. Norman is a UCD Extension Veterinarian Emeritus. He

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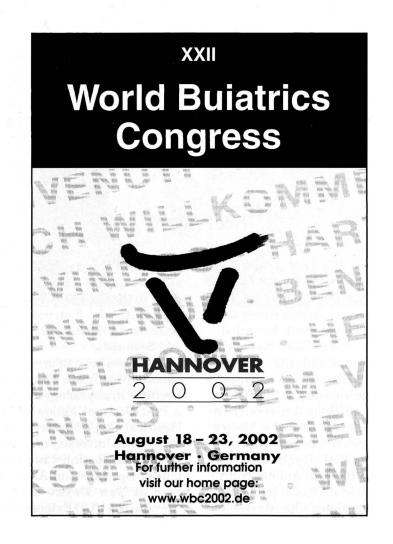
teaches courses in technical Spanish for veterinarians at UCD and has served for 23 years as coordinator of the UC Livestock Nursery at the California State Fair. In this position he directs more than 30 veterinary students in the birthing of Holstein cows, sheep, goats and sows for State Fair educational exhibits.

He is a member of the U.S. Veterinary Medical Assistance Team, which provides disaster assistance to animals in floods, fires and earthquakes. Dr. Norman serves as a volunteer in the California Governor's Office of Emergency Services in the Auxiliary Communications Service, and helped develop the California Veterinary Medical Association's Statewide Veterinary Disaster Assistance Program.

Norman has been active in a number of professional organizations including the American Academy of Veterinary Nutritionists, American Association of Bovine Practitioners and American Association of Extension Veterinarians. He is a member of the Society of Theriogenology, American Veterinary Medical Association, American Registry of Professional Animal Scientists and the Association of Fulbright Lecturers.

A well-known speaker and technical consultant, he is a member of the California Cattlemen's Association, California Veterinary Medical Association and the National Cattlemen's Beef Association. Norman also serves as a legal expert in animal health and computerrelated record systems for patient disputes in feedlots through his consulting company, Norman Associates. He works on quality assurance programs in beef cattle and meat processing. And he has also done research on domestic animal toxicology from strip mining in the high mesas of Arizona on the Navajo Reservation and has been a USDA livestock inspector in northern Mexico.

Please help me congratulate the winner of the 2001 Merial-AABP Beef Award for Excellence in Preventive Veterinary Medicine, Dr. Ben Norman."



## AABP-Amstutz Scholarship Program

The year 2001 marked another grand year for the Amstutz Scholarship Program, with 15 - \$1500 awards given to the following individuals:

Rachelle Bennecke – Michigan State University Benjamin Blankenship – Virginia-Maryland Dana Boehm – Texas A&M Mathew Boyle – University of Minnesota Charles Broadus – Auburn University Jennifer Coble – Virginia-Maryland Wesley Gunter – University of Missouri Randy Hays – Colorado State University Alquin Heinnickel – The Ohio State University Justin Hill – Virginia-Maryland Jessica Pagenkopf – University of Wisconsin Elizabeth Stammen – The Ohio State University Abraham Trone – University of Illinois David White – The Ohio State University Greg Wideman – Ontario Veterinary College

On behalf of the Amstutz Scholarship Committee and the entire AABP, I offer our heartiest congratulations to this remarkable group of winners. May you enjoy every success in your careers as bovine practitioners.

Finally, I would like to share with you some of the things that this years applicants told us in their application essays about what we could do to encourage more veterinary students to consider a career as a bovine practitioner. First was the recurrent theme that we have a profound impact on students that we come in contact with. Numerous applicants cited the very positive role model that a practitioner or professor had had on their decision to pursue bovine practice. So the take home message is that when a student (of any age) asks, you have the chance to make a lasting influence. The students repeatedly mentioned that early contact was important. That includes taking the time to speak at school career days, regardless of how busy we think that we may be. Several applicants mentioned the positive relationship that they had developed with practitioners that took the time to visit and become involved with the AABP student chapter or food animal club at their college of veterinary medicine. Students LOVE animal contact, especially when they are early in their professional schooling. Bovine practitioners can play a pivotal role in influencing career path decisions, regardless of the student's demographic background. In summary, if we are truly going to address concerns over an adequate supply of bovine practitioners, then we must be an active part of the solution, NOT part of the problem because we think that we do not have the time or are too busy or will not be able to have any influence on student career decisions. We CAN and DO make a difference if we make the effort and time. Let's not be our professions own worst enemy.

Again, congratulations to all of this years winners.

#### Keith E. Sterner, DVM Chair, Amstutz Scholarship Committee

### Welcoming Reception Wednesday, September 12, 2001 Vancouver Convention and Exhibition Centre

Sponsored by **Bayer Animal Health**, the welcoming reception for the 34th Annual AABP Conference was held in the Vancouver Convention and Exhibition Centre. It provided an opportunity for attendees to learn more about the upcoming program, tours and local attractions.







The 2001 program included Pre-convention Seminars, as well as General Sessions, Dairy and Beef Sessions. In addition, Research Seminars and AABP Clinical Forums were choices for continuing education. Thanks to **Bayer Animal Health** for the excellent food, and the opportunity to meet new people and visit with old friends at the reception.







## "Just Desserts" Reception

Mountains of yummy, enticing desserts, compliments of **Merial**, were served after the Opening Reception. This provided the opportunity to continue the feast









and fellowship well into the evening. Thanks to **Merial** for sponsoring this event.









### "Come Join Us" Buffet Reception Exhibit Hall Thursday, September 13, 2001

All AABP registrants were treated to excellent food in the exhibit area, courtesy of all the exhibitors, prior to gathering to hear the keynote address by Dr. Lowell Catlett, New Mexico State University. Dr. Catlett, always entertaining, spoke on "American agriculture, future worlds, future minds." Thanks to **Intervet** for sponsoring the keynote speaker for 2001.





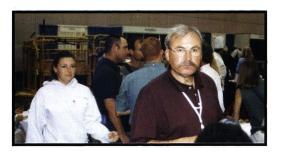














Dr. Lowell Catlett, illustrating a point!

# Ian Tyson...A Canadian Legend

On Friday evening, Ian Tyson, one of Canada's premier singer/songwriters and a member of the Canadian Country Music Hall of Fame, entertained attendees with his relaxing, down-home country music. A rancher who raises both beef cattle and cutting horses,



Tyson was right at home with a room full of bovine practitioners. Before the show, those in attendance were treated to tasty Alberta beef for dinner. We'd like to say a hearty "thank you" to **Pfizer Animal Health** for sponsoring this memorable evening.





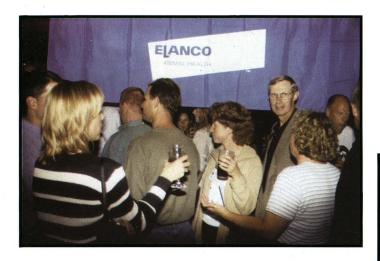






# **Student Reception**

For the 7<sup>th</sup> year, AABP and **Elanco Animal Health** hosted a reception for all student AABP members at the Annual Conference.



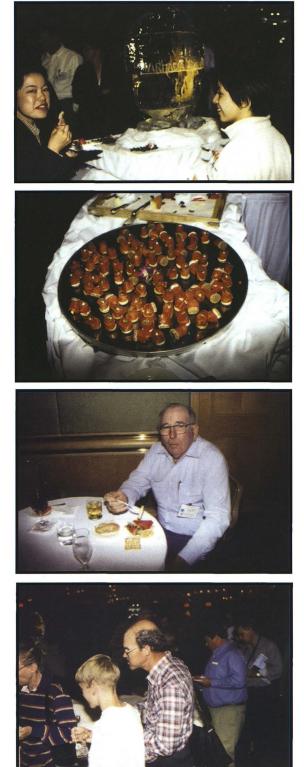






## Farewell Reception

**Pharmacia Animal Health** hosted a farewell reception, complete with lots of delicious food and beverages, on Saturday evening. This was an excellent forum to relax, to reflect on the activities of the week, and



say our "good-byes" as the meeting came to a close. Our sincere appreciation to **Pharmacia Animal Health** for sponsoring this event.









# Registration







THE AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS would like to express special appreciation the following for their generous financial support of the 34th Annual Conference

Bayer Animal Health Elanco Animal Health Fort Dodge Animal Health Immtech Intervet Merial, Ltd. Monsanto Dairy Business Pfizer Animal Health Pharmacia Animal Health Purina Mills Schering-Plough Animal Health West Agro









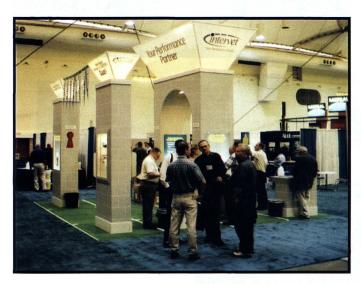
# Exhibits





















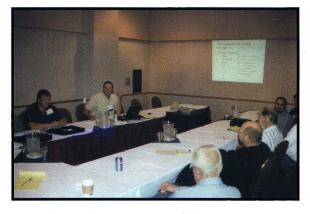








# Scenes from the Meetings

















# Friends





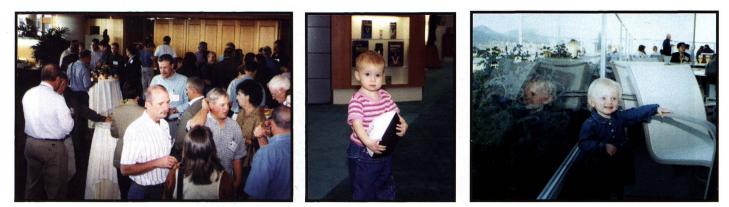




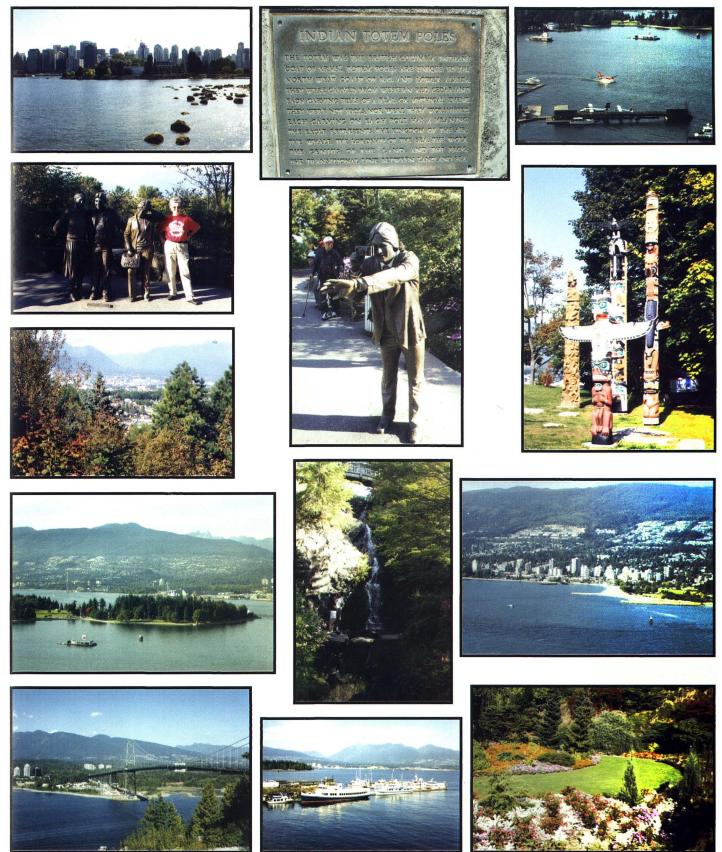








# Local Attractions





### THE AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

would like to express special appreciation to the following for their generous financial support of the 34th Annual Conference.



#### PIRSUE® Sterile Solution Ruppinn rand of pirlimycin hydroch

For Intramammary Infusion in Lactating Cows Only CAUTION: Federal (USA) law restricts this drug to use by or on the order of a licensed veterinarian.

#### INDICATIONS

PIRSUE Sterile Solution (pirlimycin hydrochloride) is indicated for the treatment of clinical and subclinical mastitis in lactating dairy cattle. PIRSUE Sterile Solution has been proven effective only against Staphylococcus species such as Staphylococcus aureus and Streptococcus species such as Streptococcus agalactiae, Streptococcus dysgalactiae and Streptococcus uberis. Cows with systemic clinical signs caused by mastitis should receive other appropriate therapy under the direction of a licensed veterinarian.

#### CONTRAINDICATIONS

As with all drugs, the use of PIRSUE Sterile Solution is contraindicated in animals previously found to be hypersensitive to the drug.

#### DOSAGE AND ADMINISTRATION

Infuse one (1) syringe into each infected quarter. Repeat this treatment once after a 24-hour interval.

Treatment: Wash teats thoroughly with warm water containing a suitable dairy antiseptic. Dry the teats thoroughly. Milk out the udder completely. Using an alcohol pad provided, wipe off the end of the affected teat using a separate pad for each teat. Choose the desired insertion length (full or partial) and insert tip into teat canal; push plunger to dispense entire contents, massage the quarter to distribute the solution into the milk cistern.

Reinfection: After successful treatment, reinfection may occur unless good herd management, sanitation and mechanical safety measures are practiced. Affected cows should be watched carefully to detect recurrence of infection and possible spread to other animals.

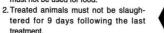
#### DIRECTIONS FOR USING THE FLEXI-TUBE® SYSTEM

The FLEXI-TUBE is designed to provide the choice of either insertion of the full cannula as has traditionally been practiced, or insertion of no more than 1/8 inch of the cannula, as reported by Eberhart, R.J., et. al. 1987. Current Concepts of Bovine Mastitis, 3rd Edition, National Mastitis Council, Arlington, VA.

- a. Full insertion: Remove the white end cap by pulling straight up. Gently insert the full cannula into the teat canal; carefully infuse the product.
- b. Partial insertion: Remove both the white end cap and the red cannula by pushing sideways. Gently insert the exposed white tip into the teat canal; carefully infuse the product.

#### **RESIDUE WARNINGS:**

1. Milk taken from animals during treatment and for 36 hours after the last treatment must not be used for food.



tered for 9 days following the last treatment. 3. Use of this product in a manner other

than indicated under DOSAGE AND ADMINISTRATION might result in violative residues

#### WARNINGS

**Discard Empty Container; DO NOT REUSE KEEP OUT OF REACH OF CHILDREN** 

#### STORAGE CONDITIONS

Store at Controlled Room Temperature 20° to 25°C (68° to 77°F) [see USP]. Store plastets in carton until used.

#### HOW SUPPLIED

PIRSUE Sterile Solution is available in cartons containing 1 unbroken package of 12-10mL PLASTET Disposable Syringes with 12 individually wrapped 70% isopropyl alcohol pads (NDC 0009-7688-04) and in pails containing 10 unbroken packages of 12-10 mL PLASTET Disposable Syringes with 120 individually wrapped 70% isopropyl alcohol pads (NDC 0009-7688-06).

NADA # 141-036, Approved by FDA

#### Pharmacia & Upjohn Company

Kalamazoo, Michigan 49001, USA

**Revised April 2000** 



10ml.33k102

The once-a-day treatment for everyday mastitis.

#### It's easy to see you get more out of PIRSUE:

PIRSUE

RSU

Pirsue<sup>®</sup> Sterile Solution (pirlimycin hydrochloride) is so powerful against the major causes of mastitis that your cows can be treated just once every 24 hours – not every 12 hours like ToDAY<sup>®</sup>. That means your best crew can treat them every day at the same time. Pirsue also features 36-hour milk withholding, the shortest period for any mastitis product. So you'll have more milk to sell, with less risk of tank adulteration. And with 9-day meat withdrawal, Pirsue gives you more options. When you look at the numbers, they add up to one smart choice: Pirsue. As with all drugs, Pirsue should not be used in animals found to be hypersensitive to the product.

Call 1-800-793-0596 or visit www.pirsue.com

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