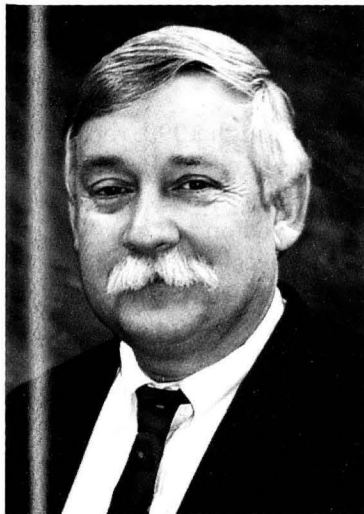


AABP Officers

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 110 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), Kansas Livestock Association's Cow/Calf-Stocker committee and USDA US Animal Identification Plan Bovine Working Group. He has served as chairman or a committee member for 35 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, animal disease surveillance, and the development of technologies as remote, non-invasive diagnostic tools 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.

President's message:

I am proud to report that the American Association of Bovine Practitioners is on solid ground organizationally, financially and politically. We, as an organization, have an excellent support staff in Rome, GA, who managed the daily affairs of AABP. During the past year AABP has provided to the membership timely and useful educational materials during our Columbus meeting, through our monthly newsletter, in the *Bovine Practitioner*, and for the first time, through a distance educational medium, on-line. Financially, we have recovered from the effects of the Vancouver meeting brought on by the tragic events of September 11, 2001, and have a sustainable reserve fund should a catastrophic event occur again around the time of an annual convention. Organizationally, AABP has been called on this year to speak as a unified voice for the beef and dairy industries on a number of issues related to production agriculture. Because of the excellent wealth of knowledge within our membership, we have been able to present a reasoned, balanced and scientific face to federal, state and local governmental units, farmers and ranchers, and to the meat, milk and dairy product-consuming public on issues such as BSE, non-ambulatory cattle, public health and the role of veterinarians in rural America.

In looking at the field of veterinary medicine over the past several years, it is pleasing to see the pendulum

swinging back toward the rural practitioner and individuals in our profession who deal with the safety and security of our food supply. Above all others, veterinarians in agriculture are at the forefront in providing service and consultation to those individuals in our society who are the generators of original wealth. Our profession has the enviable position of working to sustain renewable resources from which all others add value or create services. Our role in society has placed food animal veterinarians in the position to be called on for homeland security, maintaining public health and tending to environmental, animal health and animal well-being issues. This year, congress recognized the role veterinarians have in rural America by passing the National Veterinary Medicine Services Act (NVMSA) that encourages veterinarians to practice in underserved areas.

We are entering a golden era. We will continue to practice good medicine, but we also have to practice due diligence in meeting the challenges presented by society in their expectations of our stewardship of animal health and well-being. We must be good role models if we are to attract new graduates into food supply veterinary medicine. Tremendous opportunities are being given to those in the profession practicing bovine medicine. I am confident that this membership will make the most of them.

AABP Vice-President

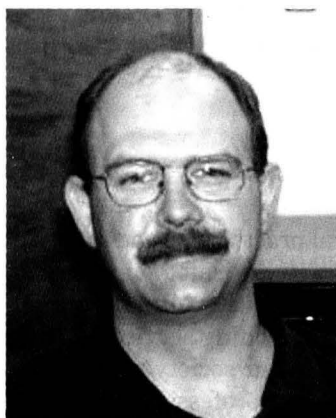


Dr. John Ferry, Belleville, New York, earned the DVM degree from Cornell University in 1977. Following graduation, he joined a mixed practice in the northeast. Today he and his wife, Diane, operate a three-person practice. John provides consulting services to dairies in many northeastern states; his focus is on total dairy management.

Dr. Ferry served as an AABP board member from 1993 through 1999, representing District I. He received the 1992 MSD AgVet Award for Excellence in Preventative Medicine, and was named the 2001 Ft. Dodge - AABP Bovine Practitioner of the Year. He is a member of many veterinary organizations and has served on advisory boards for numerous allied industry organizations. He has lectured extensively, locally, regionally, nationally and internationally. His topics have included production management, mastitis control, calf rearing, employee management and cow comfort.

He has two daughters and a son, and has been very active in his church and his community.

New Director



Dr. Scott Waltner was raised on a registered Holstein dairy and crop farm in western Washington. After acquiring a Masters degree in Animal Sciences, with an emphasis in dairy nutrition, and a DVM degree from Washington State University, he joined Skagit Animal Clinic in Burlington, WA as an associate veterinarian in 1996. Dr. Waltner created the clinic's dairy nutritional and management consulting practice while maintaining dairy production medicine responsibilities for approximately 25 herds.

Dr. Waltner joined the faculty at the University of Idaho's Caine Veterinary Teaching Center in Caldwell, Idaho in September 2003. He spends 50% of his time consulting with dairy farmers in Idaho and Washington, 30% of his time teaching dairy production medicine and ruminant nutrition to veterinary and graduate students of the University of Idaho and Washington State University, and the remaining 20% of his time is spent in dairy research. His primary area of interest is the nutritional management of dairy cattle in the transition period. One of his key goals as an AABP Board Director is to positively introduce production agriculture and production medicine to pre-college students.

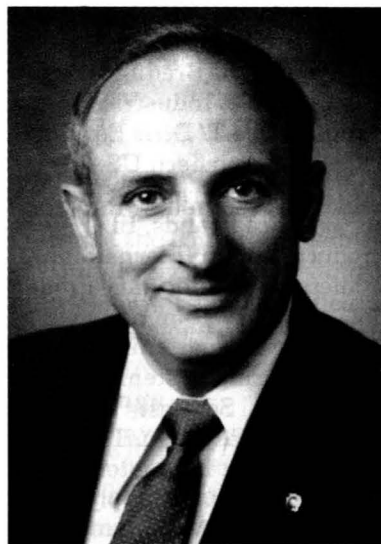
American Association of Bovine Practitioners

LIST OF EXHIBITORS – 2003

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

COMMERCIAL EXHIBITORS

- 4-Life Research
ABS Global Inc.
Activon Inc.
Addison Biological Laboratory Inc.
Advanced Agri Solutions
AgriLabs Ltd.
Agri-Pro Enterprises
Agri-Sales Associates Inc.
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Arm & Hammer Animal Nut. Group
AVMA GHLIT
AVMA PLIT
Bayer
Beef Magazine
Biocor Animal Health
Biomune Company
Bioniche Animal Health
Bi-pro Marketing Inc.
Boehringer Ingelheim Vetmedica Inc.
Bou-Matic
Bovine Veterinarian Magazine
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Calf-ALERT Inc.
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Columbus Serum Company
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Cotran Corporation
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Dairy Tech Inc.
Dairy Business Communications Inc.
DeLaval, Inc.
DHI Computing Service
Don Themm Enterprises Inc.
DSM Food Specialties USA Inc.
DVM Manager
DVM Resources
E. I. Medical
- Elanco Animal Health
Epitopix, LLC
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Kane Enterprises Inc.
Ketchum Mfg., Inc.
Kunafin "The Insectary"
LA-CO Industries Inc.
Land O'Lakes Inc.
Macleod Pharmaceuticals Inc.
Master Magnetics Inc.
Merial
Microdyne Company
Midland BioProducts Corp.
Midwest Veterinary Supply
MS Specialty Nutrition
MWI Veterinary Supply Co.
Nasco
National F. A. I. R.
Newport Laboratories
Novartis Animal Vaccines Inc.



*Samuel Hutchins III, DVM
Exhibits Manager*

Pfizer Animal Health
 Phoenix Scientific Inc.
 Pioneer Hi-Bred Int'l. Inc.
 Porta-Vet Industries Inc.
 POWERFLOAT/ D&B Eq. Ent. Inc.
 Prima Tech USA
 PRN Pharmaceuticals Inc.
 Pro Brands, LLC
 Products Group International Inc.
 Professional Veterinary Products
 Roche Vitamins Inc.
 Schering-Plough Animal Health
 Scoring System Inc.
 SoyBest
 SoyPass/LignoTech
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 TechMix Inc.
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 Veterinary Practice News

VetLife Inc.
 Vets Plus Inc.
 Vettec Inc.
 W. B. Saunders/Mosby
 Walther Animal Health
 West Agro Inc.
 West Central Soy
 Western Point Inc.
 Westfalia-Surge Inc.
 Zinpro Corp.

EDUCATIONAL EXHIBITORS

23rd WBC - Quebec 2004
 ADSA-ASAS-FASS
 American Veterinary Medical Assn.
 Christian Veterinary Mission
 Dairy Quality Assurance Center
 FARAD
 FDA/Center for Veterinary Medicine
 Michigan State University
 Midwest Dairy & Beef Quality A. C.
 National Institute for Animal Agri.
 National Mastitis Council
 Professional Audio Recording
 Professional Dairy Heifer Growers
 Quality Milk Production Services
 The No. American Vet. Conference
 Western Veterinary Conference

Bovine “Give-Away”

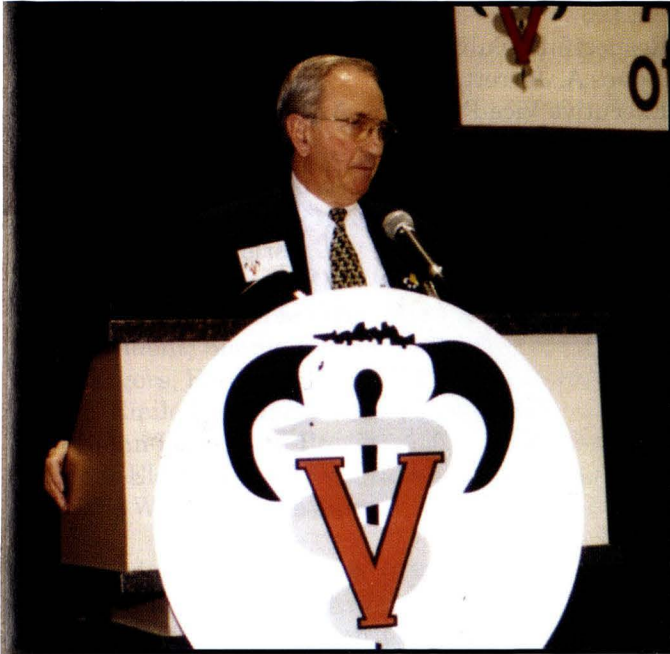
Winners of the 2003 Bovine Give-Away

The following veterinarians had their business cards drawn from a milk jug at the listed exhibitors' booth:

Winners	Booth	Winners	Booth
Dr. Edwin Robertson P.O. Box 1, US Hwy 25E Harrogate, TN 37752	Andover Coated Products, Inc.	Dr. German Negrete Garcia Pedro Valdivia 114 Oriente Garza Garcia, Nuevo Leon 66240 MEXICO	Pro Brands, LLC.
Jan C. Gawthrop, D.V.M. 11544 North State Road 13 Lot 10 North Manchester, IN 46962	Dairy Record Management Systems	Dr. Chris Spooner Rowan Animal Clinic 4155 Statesville Blvd. Salisbury, NC 28/47-7400	Veterinary Concepts, Inc.
Ronald S. Nord Nord Animal Hospital 2104 Charolais Lane Bloomington, IL 61704	Midland BioProducts Corp.		

Executive Vice-President's Report

James A. Jarrett, DVM
Executive Vice-President, AABP



at any time than I can remember in recent years. This is impressive because the conference continues to grow in volume and complexity. As an example, we had a record number of Seminars and Clinical Forums this year, along with a complex group of general sessions.

Liaisons and Meetings

A large part of my liaison activity the past year has been with AVMA activities. I attended the Veterinary Leadership Conference in January and several House Advisory Committee meetings during the year. This was my last year on that group. The annual meeting of the AVMA House of Delegates in Denver this year proved to be very interesting.

In the spring, I was appointed to the AVMA Group Health and Life Insurance Trust (GHLIT). That group has met several times over the last months as they/we are in the process of selecting and contracting with some new vendors for the program. In addition, the Trust has made the decision to recruit and hire an Executive Manager. Both these activities are almost completed.

During the summer I was asked to serve on the U. S. Animal Identification Development Team, and after a discussion with the Executive Committee, agreed to do so. I am on the Communications Sub-committee. Drs. Mark Spire and Bob Smith are also involved. I think this is a most important effort that is still not completely accepted by the cattle industry.

As I do most years, I plan to attend the AVC meeting in December.

Election of New Board Members (Progression Grid)

Elections were held for Members of the Board of Directors in the following districts:

In District 2, Dr. Stolz was re-elected to a second three-year term.

In District 5, Dr. Johnson was re-elected to a second three-year term.

In District 8, Dr. Deyhle was re-elected to a second three-year term.

In District 11, Dr. Ledbetter completes his second three-year term. An election was held and following a close vote, Dr. Scott Waltner of Burlington, WA was elected. At his election, he was a private practitioner. However, he is in the process of making a career change to academia. This does not change the balance of practitioners, as outlined in the Constitution.

Finances

The detailed financial report was presented by Dr. Wustenberg. We continue to make a gradual recovery following September 11, 2001. Commercial support for the Annual Conference continues to be strong, even with Pfizer's purchase of Pharmacia. We have 12 companies contributing at least \$6,000.00 toward the program. They are recognized in the printed program.

Advertising income continues to be strong. John O'Brien, our advertising agent, continues to do a commendable job for us in this area.

The only negative note lies in our long-term investments, and even there we are not as far behind as the national average.

Membership

Membership continues to hold near the 6000 mark. As of September 9, 2003, membership totals 6036.

General Office Activity

Ms. Lauren Reece continues to execute her responsibilities as Administrative Assistant very well. Her's is a job of many different and varied activities, and she is handling them with ease. We continue to be fortunate to have her in this position.

Registration activities for the Columbus meeting have gone well. The entire staff was more "caught up"

Dr. John Ferry of Belleville, NY, was elected Vice-President.

All newly elected/appointed persons (e.g. Directors, Officers, Committee Chairs and members, etc.) take office at the close of the annual meeting.

Summary

It is my continued opinion that the AABP is a healthy, viable organization that serves its members well. This is a result, in a great part, of the efforts of the MANY volunteers that donate their time to the organization. Without them, we would not be nearly so

effective in representing Bovine Practitioners around the world. This volunteer activity also continues to make my job very enjoyable. I thank you for the continued opportunity to be a part of this exciting group. Finally, I want to thank **Alpharma** and **Select Sires** for their generous support of the business luncheon today.

Respectfully Submitted,
James A. Jarrett, DVM
Executive Vice-President, AABP
September 20, 2003

FUTURE MEETINGS

American Association of Bovine Practitioners

2004	Fort Worth, Texas	September 23-25
2005	Salt Lake City, Utah	September 24-26
2006	Saint Paul, Minnesota	September 21-23
2007	Vancouver, British Columbia	September 20-22

World Association for Buiatrics

2004	Quebec City	July 11-16
2006	Monte Carlo	

Minutes of the American Association of Bovine Practitioners

**Business Luncheon
20 September 2003
Greater Columbus Convention Center
Columbus, Ohio**

The meeting was called to order by President Patty Scharko at 12:35p.m, who welcomed those in attendance. She began by introducing those seated at the head table: Joe Dedrickson, Merial; Jim Hall, Fort Dodge; Mark Spire, President-Elect; Rich Meiring, Vice-President; Mark Wustenberg, Treasurer; Kent Ames, Immediate Past-President; Bonnie Beaver, AVMA President-Elect; Glenn Rogers, Fort Worth '04 local arrangements coordinator; Emile Bouchard, WAB Montreal '04 representative, John Ferry, Vice-President Elect, John Waddell, President-Elect of the AASV; Otto Szenci, Secretary General of the WAB; and Jim Jarrett, Executive Vice-President.

President Scharko then recognized members by district and introduced each of the district directors. International attendees, students and the AABP office staff were also recognized.

Drs. Bonnie Beaver and John Waddell gave a welcome from the American Veterinary Medical Association and the American Association of Swine Veterinarians, respectively, to the attendees.

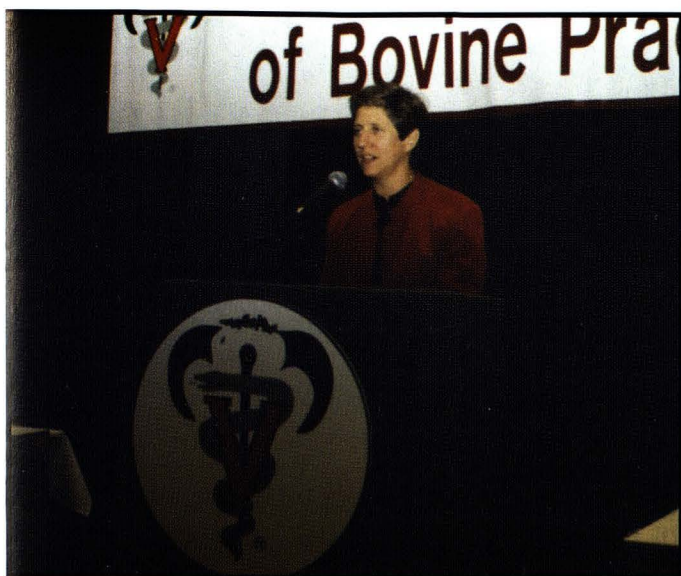
Attendees were invited by Dr. Emile Bouchard to attend the World Association of Buiatrics Conference to be held in Quebec in July, 2004. Likewise, Dr. Glenn Rogers invited everyone to make plans for AABP's 2004 Conference in Fort Worth, Texas, September 23-25.

The financial report was given by Dr. Mark Wustenberg, Treasurer, who reported that AABP's long-term investment accounts rebounded in 2003. He also reported that the net income and net equity for 2002 both indicated that AABP remained a fiscally strong organization.

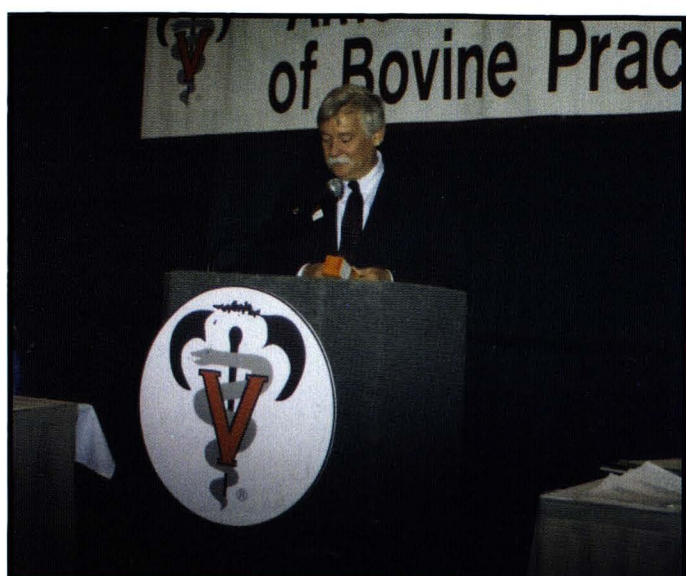
Dr. James Jarrett, Executive Vice-President, then welcomed the attendees to Columbus and reported on the state of the organization. He thanked the conference's major sponsors and reported that attendance was around 2,000, with 450 additional SFT registrants visiting the Exhibits Hall. He related that the organization's membership has stabilized around 6,000 and reported on his representation of AABP through the AVMA GHLIT. He also announced the proposed location for the 2008 Annual Meeting—Charlotte, North Carolina.

Diane Hellwig, Student Case Presentations Coordinator, announced the winners of the 2003 competition: Karen Lorch, University of Minnesota, and Sarah Tomlinson, Colorado State University, tied for first place; Molita Birchen, University of Illinois, won third place. She also thanked the judges for the competition.

Dr. Tom Noffsinger presented the Merial-AABP Excellence in Preventive Beef Medicine award to Dr. Wade Taylor.



Dr. Patty Scharko, Lexington, Kentucky, giving her farewell address.



Incoming AABP President, Dr. Mark Spire, Manhattan, Kansas.

Dr. Jenks Britt presented the Merial-AABP Excellence in Preventive Dairy Medicine to Dr. Fernando Alvarez.

Dr. Del Miles presented the Fort Dodge-AABP Bovine Practitioner of the Year Award to Dr. Bob Smith

Drs. Harold Amstutz, Jenks Britt and Patty Scharko presented the Amstutz-Williams Award to Dr. James Jarrett.

President Scharko then gave a brief overview of her term as president and thanked the members, staff and her family for their support during her presidency.

Dr. Scott Walter was installed as Director of District XI. Dr. John Ferry was installed as Vice-President, Dr. Rich Meiring was installed as President-Elect, and Dr. Mark Spire was installed as President. Dr. Spire presented the President's Award to Dr. Scharko in appreciation for her superior leadership during 2002-2003.

The meeting adjourned at 2:05pm.

Respectfully submitted,
Lauren Reece
Administrative Assistant, AABP



Outgoing AABP President, Dr. Patty Scharko, right, with incoming President, Dr. Mark Spire.



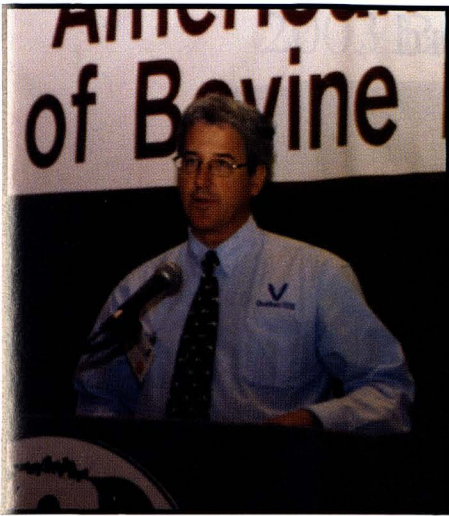
Dr. Mark Wustenberg presents the AABP Treasurer's report.



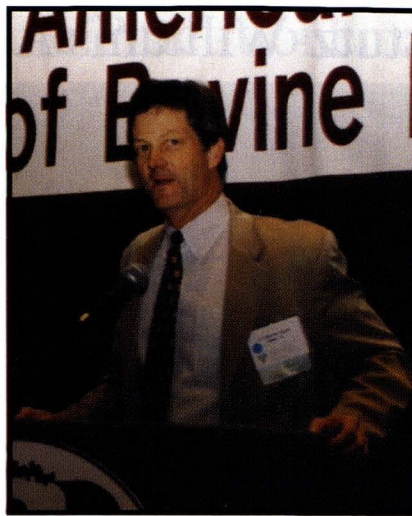
Dr. Bonnie Beaver, AVMA President-Elect, detailed issues important to both AVMA and the AABP.



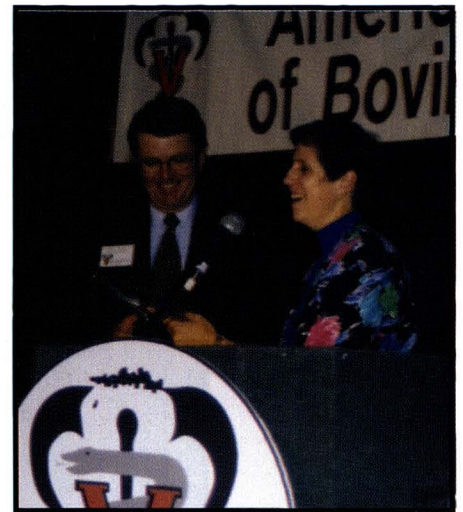
Dr. John Waddell, AASV President-Elect, addresses the AABP membership.



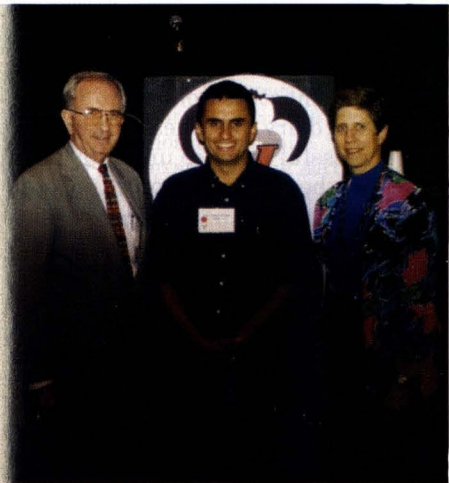
Dr. Emile Bouchard invites AABP members to attend the WAB Conference to be held in Quebec in July of 2004.



Dr. Glenn Rogers details plans for the 2004 AABP Annual Conference in Fort Worth, Texas.



Outgoing AABP Director from District 11, Dr. Grey Ledbetter, left, with Dr. Patty Scharko.



Retiring Chair of the AABP Nutrition Committee, Dr. Ruth Blauwikel, left, with Dr. Patty Scharko.



Dr. Dianne Hellwig, second from the right, with student case presentation winners: Molita Birchen, left; Karen Lorch, second from the left; and Sarah Tomlinson, right.



Dr. Patty Scharko, AABP President 2002-2003.

Amstutz-Williams Award



Dr. Jim Jarrett, second from left, receives the Amstutz-Williams Award from Dr. Patty Scharko, AABP President, Dr. Mark Spire, AABP President-Elect, and Dr. Rich Meiring, AABP Vice-President.

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 nine people have received the award.

Dr. Harold Amstutz introduced the 2003 award winner. Following are his remarks.

“The winner of the 2003 Amstutz-Williams Award exemplifies the spirit and tradition of the AABP, not only today but throughout his life. As you would expect of an Amstutz-Williams Award winner, our honoree has distinguished himself in high school, college, successful practice and in his current position he has held for the past 10 years.

He was born in the same town where he resides and works today, and in high school was on the debate team, a member of the high school quartet, and was honored at the state and national level for 4-H projects. In college, he was again on the debate team, a member of the college choir and ensemble, and the livestock judging team. From Berry College, he moved to the University of Georgia, where he earned the DVM degree in 1960. As you would expect, he was honored many times while in veterinary school, and was active and a leader in many activities.

Following graduation, he returned to his home town and joined the Williams Animal Clinic, where he was responsible for initiating herd health programs on several dairy and beef farms, as well as walking horse stables. Following five years in this practice, he joined the Georgia Department of Agriculture for a two year stint. There he organized and directed the State Quality Milk Program, a program that provided a cost-free assistance program to the dairyman through local veterinarians.

In 1967, he developed an exclusive farm animal practice, and by the mid-1970s his practice shifted to dairy health management. Services offered to dairy clients, in conjunction with their local veterinarian, included nutrition, repro-

ductive health management, mastitis control programs, heifer replacement and general dairy cattle health programs. He operated this highly successful practice until 1993.

Our award winner has been very involved in organized veterinary medicine...in fact it has been a passion! His involvement with AVMA included serving on the Mastitis Committee, the House Advisory Committee, the Budget and Finance Committee, as well as serving in the House of Delegates and on the Council of Education, just to list a few of his contributions.

He has contributed to the AABP in many capacities, including service as a Director from 1972 through 1976, as President in 1978, and as a member or chair of numerous committees. He also has a long history of service to the National Mastitis Council, the Georgia VMA, his community and local civic organizations, and is an active member and deacon at the First Baptist Church in his home town.

He has also established an impressive track record in research, lectures and for publications...accomplishments that rival those expected at most universities. He has conducted more than 10 funded research trials, has presented nearly 250 papers across the United States and around the world, and has published numerous peer-reviewed papers and book chapters, and well over 225 articles in *Hoard's Dairyman*.

Today's award winner has been recognized numerous times before today, including being recognized as the AABP Bovine Practitioner of the Year and the Georgia Veterinarian of the Year, just to list a few.

Since 1993, he has served, with distinction, as the Executive Vice-President of the American Association of Bovine Practitioners, and has provided outstanding leadership and vision for the organization. Under his leadership, the organization continues to build on the success of the past with a vision toward the future. I am proud to introduce to you the 2003 Amstutz-Williams Award winner, Dr. James A. Jarrett.”

2003 Bovine Practitioner of the Year



Dr. Bob Smith, center, receives the Ft. Dodge – AABP Bovine Practitioner of the Year Award from Dr. Del Miles, left. Also pictured are Dr. Smith's wife, Gerri, daughter Brenda Tidwell, son-in-law Jeramie Tidwell, and grandson Carson.

Dr. Jim Hall, Fort Dodge Animal Health, described the Fort Dodge – AABP Bovine Practitioner of the Year Award. "The Bovine Practitioner of the Year award has been awarded annually since its establishment in 1978. The award consists of a diamond ring and a commemorative plaque. The award winner exhibits those qualities that exemplify the AABP and its members. Candidates are evaluated on the following criteria:

- Must be bovine practitioners in active practice.
- The quality of veterinary service provided as judged by his or her peers.
- Participation in organized veterinary medicine, such as AABP, as well as activity on veterinary boards such as licensing, specialty, etc.
- Contribution to the knowledge of the profession through case reports, scientific reports, and continuing education.
- Achievements and activities which have an impact on the cattle industry and bovine practice.

On behalf of Fort Dodge Animal Health, I would like to express our appreciation for allowing us to participate in recognizing one of your outstanding members.

To present the winner of the 2003 Fort Dodge Animal Health Bovine Practitioner of the Year Award, please welcome Dr. Del Miles of Greeley, Colorado.

Dr. Miles' description of this year's award recipient was as follows:

"This year's AABP-Ft. Dodge Bovine Practitioner of the Year is a native of southeastern Kansas, where his family operated a small livestock operation consisting mostly of beef cattle. Following graduation from high school, he earned Bachelor of Science and Master of Science degrees in Animal Science from Kansas State University. While at Kansas State, he joined the Army ROTC program, serving as the Cadet Corps Commander during his final year. A Distinguished Military Graduate, he was commissioned as a Lieutenant in the Army Air Defense Artillery and served two years of active duty from 1970 to 1972. Following his discharge from active duty, he remained active in the US Army Reserve and was honorably discharged as a Lieutenant Colonel after 23 years of total service.

He enrolled as a student in the College of Veterinary Medicine at Kansas State University immediately after leaving active military service. He received the Doctor of Veterinary Medicine degree in 1976 and completed an internship in Large Animal Medicine and Surgery at Oklahoma State University in 1977.

For the next 13 years, our award winner worked as a field services clinician at Oklahoma State University, and was co-director of the Pawhuska Research Station, where he and nutri-

tionist colleague Dr. Don Gill conducted numerous animal health and feeding studies on stocker and feeder cattle. Many of the management systems developed at Pawhuska still serve as the foundation for health and feeding programs practiced today.

He briefly left Oklahoma State for 13 months in 1990 and 1991 and worked as a feedlot consultant for Palo Duro Consultation in Canyon, Texas. In 1991, he accepted the McCasland Chair in Beef Health and Production in the College of Veterinary Medicine at Oklahoma State University, where he devoted most of his time to veterinary extension, beef cattle research, and industry service. He remained in that position until he left Oklahoma State in 2002. Currently he is in private practice and is associated with Veterinary Research and Consulting Services, LLC, which is headquartered in Greeley, Colorado. In this position, he provides consulting services to feedlots in a three-state area. In addition, he is the editor of *The Bovine Practitioner* and consulting editor for the *Veterinary Clinics of North America, Food Animal Practice*.

This bovine practitioner has been very active in continuing education, and has presented over 400 lectures and seminars across the United States, as well as in Canada, the United Kingdom, and Europe. In addition, he has published numerous producer and veterinary papers and book chapters, and has co-edited one major textbook.

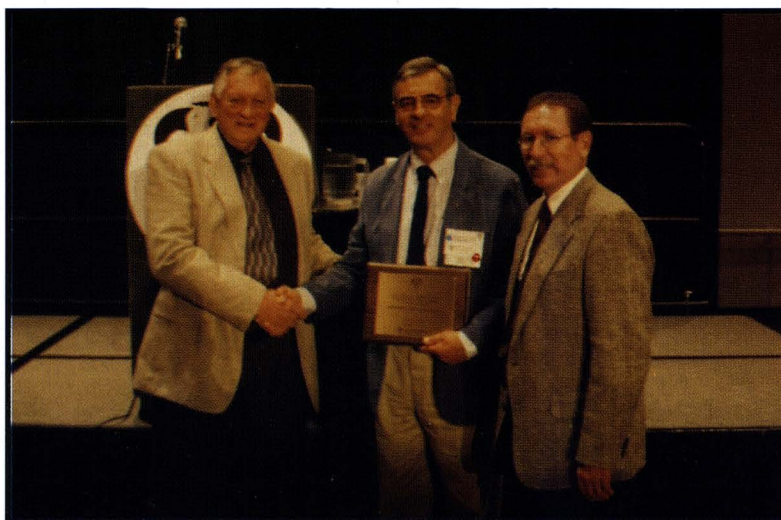
He has been active in veterinary and producer organizations, and has served as both Director and President of the American Association of Bovine Practitioners and the Academy of Veterinary Consultants, as well as the Food Animal Regent for the American Board of Veterinary Practitioners. He is currently the Vice-Chair for the National Cattlemen's Beef Association's Cattle Health and Well-Being Committee, and is a long-time member of the NCBA Beef Quality Assurance Advisory Board.

He has been recognized for his accomplishments numerous times. He received the Norden Distinguished Teaching Award at Oklahoma State, as well as numerous other awards by other organizations, including the AABP-Merial Award for Excellence in Preventive Veterinary Medicine (Beef); the Academy of Veterinary Consultants' Consultant of the Year Award; the Oklahoma Veterinary Medical Association Food Animal Practitioner of the Year Award; the Oklahoma Cattlemen's Association Distinguished Service Award; and the American Board of Veterinary Practitioners' Outstanding Service Award.

He continues to live and office in Stillwater, Oklahoma, and will be joined here today by several members of his family.

It is my pleasure to introduce to you the 2003 AABP-Ft. Dodge Bovine Practitioner of the Year, Dr. Bob Smith."

Alpharma–AABP Award of Excellence



Dr. Steve Wikse, center, receives the Alpharma-AABP Award of Excellence from Dr. Derry Magee, left, and Dr. Dennis Hausmann, Alpharma Animal Health.

This award, established in 1989, consists of a ring and a plaque. Candidates for the award must be nominated from teaching, research, industry or government areas. The nominees' professional activities must have had a consistent and direct influence on daily activities of veterinarians in bovine practice. Eligibility also includes a degree in Veterinary Medicine and AABP membership. The 2003 winner was announced by Dr. Derry Magee

"Our recipient earned his DVM degree from the University of California in 1966 and is a Diplomate of the American College of Veterinary Pathologists. He entered academia after owning a mixed practice for eight years. His teaching career began in 1983 at the College of the Redwoods, a two-year community college in northern California. In the evenings after a full day of practice, he taught large animal disease control to agriculture students, pre-veterinary students and livestock owners. Our recipient has been a beef cattle clinician for 14 years at the Texas A&M College of Veterinary Medicine's Department of Large Animal Medicine and Surgery. He is a master educator and lectures at the local, state, national and international levels. His teaching duties within the college of veterinary medicine consist of classroom and laboratory instruction to second, third and fourth year veterinary students, as well as animal science students. He has presented many programs at extension meetings for cattle producers, and has given presentations to private veterinary practitioners and extension professionals. The animal science course he teaches on diseases of cattle is rated the best class in the Animal Science Department by the students who attend the class each year.

Our recipient has served on fourteen graduate level committees. In 1983 he received an "Award of Recognition

from the Association of Teachers of Veterinary Public Health and Preventative Medicine". In 1984 he was selected as "Teacher of the Year" by the third year veterinary students. In 2000, he was awarded the Texas Veterinary Medical Association Teaching Award "in recognition of outstanding teaching in the college of veterinary medicine". In 2002, he also received "The Texas A&M University Association of Former Students Distinguished Achievement Award in Teaching". Our recipient has completed 15 funded research projects in the last 14 years. He has 48 publications in referred journals and has authored 10 book chapters. He has given 51 presentations to beef cattle practitioners in the state, 38 regional presentations, 36 national presentations, and has made international presentations in Africa, Australia, Canada and Mexico. He has made numerous presentations at food animal producer meetings.

Saturday morning he will be presenting a program about "Beef PEP". Beef PEP is an acronym for Beef Partners in Extension Program. This is a program that is presented to local cattle producers by a cooperative effort that includes Pfizer Animal Health, an agricultural economics professor, a beef cattle extension nutritionist, regional extension beef specialist, local county agents and local veterinarians. Over the last seven years this program has presented the cooperative discipline of cattle advisors to the local level for beef cattle producers.

He is active in the community. He and his wife participate in reaching out to and consoling individuals who have suffered catastrophic loss of life in their family. Help me congratulate Dr. Steve Wikse, a most deserving winner of this year's AABP–Alpharma Award of Excellence."

Pfizer Animal Health – AABP Distinguished Service Award – Merit Award Series



Dr. Charles Gardner, right, receives the Pfizer Animal Health–AABP Distinguished Service Award from Dr. Vic Cortese, Pfizer Animal Health.

Dr. Vic Cortese, Pfizer Animal Health, described the award.

“This award was established in 1989. It consists of a commemorative plaque and a certificate of appreciation. It also includes a \$1,000 donation to either the school of the recipient’s choice or the Amstutz Scholarship Fund. Candidates for the award are those individuals who, through long and continued service, have promoted the goals of the American Association of Bovine Practitioners (AABP), and whose accomplishments have served as a model for service to bovine agriculture through organized veterinary medicine.

Selection criteria include the following:

- A career of self-effacing commitment to excellence in bovine medicine as evidenced by conscientious involvement in the affairs of the AABP.
- Demonstrated leadership in keeping organized veterinary medicine abreast of the times.
- Peer recognition as an effective spokesman for the bovine practitioner.

Dr. Jerry Bertoldo will introduce the 2003 award winner.”

“I am honored to have been asked to introduce a truly worthy recipient and to present this award. This individual graduated from the College of Veterinary Medicine at Cornell University in 1973. In thirty years of professional life, he has compiled a resume that includes most every conceivable area related to dairy practice.

He has provided traditional services to herds both large and small, and has offered consulting services to dairymen and other veterinarians, feed companies and various dairy related businesses. He holds an MBA Degree, and is a diplomate of the American Board of Veterinary Practitioners with certification in Dairy Practice. His contributions to both professional and farm related publications is prolific to say the least. A quick review says these currently number in excess of 700. He has been very active in AABP and local veterinary associations, including membership on many program committees, serving as an instructor and as a frequent guest speaker.

Most telling about this gentleman’s character is his devotion to family, church and community. Whether as an advisor to an explorer post, a Sunday School teacher, or as a leader of Marriage Enrichment work, this fellow embodies the spirit of giving and selfless service.

My association with our honoree only goes back four years as a colleague working with a regional feed company. Here he has held the positions of Technical Service Veterinarian, Director of Animal Health, Director of the TSPF Heifer Program, and even recently as a Sales Manager. In his own quiet way, this man is always upbeat, on the go, and not afraid to tackle the unknown. It is my pleasure to present the 2003 AABP-Pfizer Distinguished Service Award to Dr. Charlie Gardner.”

Merial—AABP Awards for Excellence in Preventive Veterinary Medicine

Dr. Joe Dedrickson, Merial Limited, described the awards. “The awards were established in 1982, and consist of a \$1500 general scholarship contribution made in the name of the recipient to his/her veterinary college of choice and a specially designed plaque given to the recipient. The awards recognize individual member practitioners or practices that have developed outstanding preventive medicine programs. One award is

given to recognize an outstanding program for beef production and another is given to an outstanding program in dairy production. We, at Merial, are proud to have been the sponsor of this award for the last 21 years and wish to congratulate the 2003 winner.”

Dr. Jenks Britt introduced the 2003 dairy award recipient.

Dairy Award



Dr. Joe Dedrickson, left, Merial Limited, with award winner Dr. Fernando Alvarez, second from right, and Dr. Alvarez's children.

“This year’s award winner graduated from the Autonomus National University of Mexico (MEX) in Mexico City, Mexico. Following graduation he traveled to the U.S. and worked with Dr. Eric Studer at Carnation Farms in Carnation, Washington, and Dr. Bob Darlington in Snohomish, Washington. He then returned to his home in Queretaro, QRO, Mexico and established a solo practice with emphasis on bovine reproduction. He became interested in embryo transfer and started attending the AABP meetings in the US, and has missed only two AABP meetings since 1983. At the AABP, he met Drs. Edwin Robertson and Sam Edwards from Harrogate Genetics in Tennessee. Soon he invited Edwin and Sam to Mexico to assist him with clients who desired to have embryo transfer procedures done in their herds. He soon developed clients in several Mexican states, and in addition to embryo transfers he began importing embryos, beef cattle and dairy replacement heifers.

As the dairy herds he served grew in size and numbers he realized the herds needed more than reproduc-

tive programs, so again through the AABP he met Dr. Jenks Britt, a dairy production medicine practitioner from Kentucky. Dr. Britt began traveling to Mexico three times yearly to visit with him and his clients. With Dr. Britt assisting, he was able to encourage his clients who were members of a feed co-op to establish a forage testing and microbiology laboratory. He expanded his practice to include milk quality, nutrition consultation, replacement care, facility design, lameness prevention and dairy records. He and Dr. Britt developed a team of consultants to assist Mexican herds. Drs. Edwin Robertson, Sam Edwards, Jan Shearer, Arden Nelson, Meg Cattell, Jack Britt, Don Bliss, Brian Hill, Charles Townsend, Ms. Faye Hartmann and other US consultants have visited herds and presented seminars to dairy clients with whom our award winner works. He and a partner started a concrete grooving business, which now works for dairy clients in four countries. He continues to import several hundred dairy heifers yearly into Mexico from the US and Canada.

Today's award winner has truly brought production medicine to central Mexico. His clients have responded by following advice, and now his clients are among the top DHI herds in Mexico, with one herd being first in 2002 and second in 2003. Truly the kinds of

services offered by Dr. Fernando Alvarez are the practice tools, which describe the dairy practitioner AABP-MSD AgVet Award. Please help me congratulate Dr. Fernando Alvarez."

Beef Award



Dr. Joe Dedrickson, left, Merial Limited, with Dr. Tom Noffsinger, award winner Dr. Wade Taylor, and Mrs. Sherry Taylor.

Dr. Tom Noffsinger, Benkelman, Nebraska, presented the 2003 recipient of the Merial–AABP Beef Award for Excellence in Preventive Veterinary Medicine.

"This year's award winner is a native of western Kansas and graduated from a rural school system in Winona, Kansas. He majored in Pre-Veterinary Medicine at Colby Community College, Colby, Kansas. Following that, he attended Kansas State University and received his DVM degree from The College of Veterinary Medicine in 1980. He also graduated in the inaugural class of the Beef Cattle Management Series from the Great Plains Veterinary Educational Center in 1994.

From 1980 to 1982 he was engaged in a beef practice in Offerle, Kansas. In 1982 he founded a mixed practice in Oakley, Kansas that has grown to include five veterinarians engaged in a dynamic mixed practice. In addition to managing a busy practice, his daily practice activities are focused on beef cattle consultation activities at feedlots and ranches in Kansas, Colorado and Nebraska. He is an important team member in numerous cattle production systems; designing, monitoring and evaluating cattle health programs. His data analysis, caretaker training and cattle health monitoring activities are based on a continuum of service. He is a good listener and master of one-liners. A quote that he truly

believes and represents his practice attitude is that "Clients do not care how much you know until they know how much you care."

In addition to practice activities, he also helped form a company that manages fed cattle endpoints through ultrasound technology. This technology has been a powerful asset to producers active in value-based marketing.

This award winner has been very active in organized veterinary and agricultural groups. He is a member of community bank boards and has been a member of the Kansas Agricultural Advisory Board. He is a member and served on committees in the KVMA. He has been both a Director and President of the Academy of Veterinary Consultants. He is presently a member of the Board of Directors of the AABP. He is a member of the NCBA and has served on advisory boards for several animal health companies.

His greatest joys are family activities at school, church and community functions with his wife Sherry, son Garret, and daughter Lisa. He relishes time with his family, especially on his ranch at Russell, Kansas.

I am honored to present to you the winner of the 2003 Merial–AABP Beef Award for Excellence in Preventive Medicine, Dr. Wade Taylor."

AABP Amstutz Scholarship Program



From left to right: Dr. David McClary AABP Scholarship Committee Chair, Andrea Musser (Ohio State Univ.), Jason Marteney (Ohio State Univ.), Joy Leshner (Ohio State Univ.), Kelly Barratt (OVC), Rex Crawford (OVC), Adam Haight (OVC), Andy Hubner (Univ. of Ill), Martha Mellish (PEI), and Dr. Harold Amstutz, retired AABP Exec. VP, and the individual for whom the scholarships are named.

During the Opening Ceremonies at the 2003 AABP meeting in Columbus, OH, 20 worthy third-year veterinary students were each awarded \$1500 scholarships. These students were selected by the AABP Amstutz Scholarship Committee from a list of outstanding applicants. This brings the total number of scholarships awarded to 105, for a total of almost \$150,000, since the first was given in 1996. The sources of funds for these awards are individual AABP member contributions and an annual generous contribution from the Eli Lilly Foundation through Elanco Animal Health. The Lilly Foundation has supported the scholarship program since 1997, with a current annual contribution of \$21,000 per year, allowing for a minimum of 14, \$1,500 scholarships available each year.

The 2003 AABP Amstutz Scholarship winners are:

Kelly Barratt	Ontario Veterinary College
Angela Collins	Virginia Tech.
Rex Crawford	Ontario Veterinary College
Brian Dietrich	Oregon State
Mathew Dorshorst	Univ. of Wisconsin.

Justin Gdanitz
 Adam Haight
 Andy Hubner
 Laurent Jacod
 Joy Leshner
 Jason Marteney
 Regan McCann
 Martha Mellish
 Kelvin Miller
 Lincoln Mumford
 Andrea Musser
 Kasey Osborn
 Wesley Roach
 Bret White
 Michael White

Kansas State
 Ontario Veterinary College
 Univ. of Illinois
 Univ. of Montreal
 Ohio State
 Ohio State
 North Carolina State
 Prince Edward Island
 Univ. of Missouri
 Univ. of Wisconsin
 Ohio State
 Cornell Univ.
 Univ. of Georgia
 Oklahoma State
 Auburn Univ.

Eight of the 20 scholarship winners were among the 300-plus students in attendance at the Opening Session of the Columbus meeting. They are pictured above.

The Scholarship Committee wishes to offer the heartiest of congratulations to this group of deserving students.

Gold Donor Recognition

Also during the Opening Session, the AABP Amstutz Scholarship Committee and AABP recognized 10 individuals as Gold Level Donors to the scholarship fund. The Gold Donor recognition identifies individuals who have contributed at least \$1000.00 to the scholarship fund through direct contributions, or made significant contributions of items valued at least \$1000.00, or purchases from the scholarship auctions of items that exceed the value of the items by at least \$1000.00.

Recognition includes the awarding of a unique 10K Gold lapel pin with the AABP logo in the center surrounded by a black band with the words *AABP Amstutz Scholarship Donor*. The ten individuals recognized at the 2003 meeting are:

Dr. James A. Jarrett
Dr. Harold E. Amstutz
Dr. Del G. Miles
Dr. M. Gatz Riddell, Jr.
Drs. John and Diane Ferry
Dr. Leland G. Allenstein
Dr. James G. Floyd, Jr.
Dr. Arthur G. Donovan
Dr. Charles Guard
Dr. David G. McClary

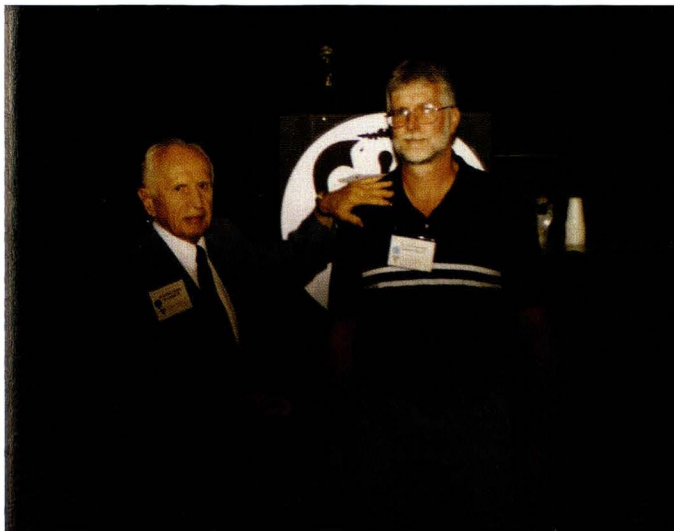
The AABP Amstutz scholarship program was established over 10 years ago to help support the education of worthy veterinary students who are interested in bovine medicine. In the early years we did not keep

records of annual contributions. Subsequent to the recognition ceremony during the Opening Session at the 2003 meeting, six additional members have been identified as making eligible contributions to the scholarship fund. These members will be formally recognized at the 2004 AABP meeting. AABP wants to identify all Gold Level qualifying members as well as encourage new contributors to this support milestone. If you have made contributions to the fund that total at least \$1000.00 or would like to make a qualifying contribution please contact David McClary, phone - 317-277-5077.

Scholarship Auction

The AABP Amstutz Scholarship Committee sponsored the third scholarship fund auction at the 2003 AABP meeting in Columbus, Ohio. The previous two auctions were held at the 1993 meeting in Albuquerque and the 1998 meeting in Spokane. This year's auction featured a silent auction and a live auction. The live auction, which was held during the Friday social evening "Reliving Those Vet School Nights," was entertaining as well as profitable. The two auctions collected over \$12,300 for the scholarship fund. The Scholarship Committee and AABP wish to thank all the individuals and organizations for their contributions to and/or purchases from the silent and live auction.

Members of the AABP Scholarship Committee are: Dr. Steve Stewart (Vice-chair and BOD representative to the committee), Dr. Harold Amstutz, Dr. Jennifer Ewoldt, Dr. Brian Gerloff, Dr. David Hamilton, Dr. Sheila McGuirk and Dr. David McClary (Chair).



Dr. Harold Amstutz (left) recognizes Dr. Art Donovan for his support of the scholarship program.



Dr. Harold Amstutz with Dr. David McClary (left), chair of the Amstutz Scholarship Committee and donor to the program.



Dr. Gatz Riddell (left) receiving his scholarship donor pin from Dr. Harold Amstutz.



Dr. Harold Amstutz recognizes Dr. Del Miles (right) for his support of the scholarship fund.



Dr. Harold Amstutz (left) presents label pins to Drs. Dianne and John Ferry for their support of the scholarship program.



Dr. Jim Floyd (left) is thanked by Dr. Harold Amstutz for his financial support of the Amstutz Scholarship Fund.



Dr. Jarrett (right) presents a donor's recognition pin to Dr. Amstutz, who himself has made significant contributions to the fund.



Dr. Amstutz (left) returns the honor by presenting a donor's pin to Dr. Jim Jarrett.

Welcoming Reception

Wednesday, September 17, 2003
Columbus, Ohio

Sponsored by **Bayer Animal Health**, the welcoming reception for the 36th Annual AABP Conference was held as the official event to kick-off the week's activities. Members of the AABP Program

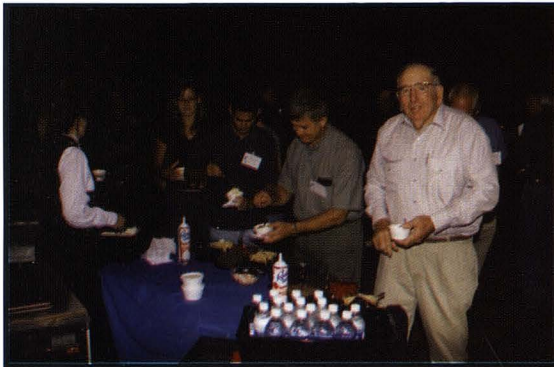
Committee, local veterinarians, representatives from the Columbus Convention and Visitors Bureau, and event planners were present to answer questions.



“Just Desserts” Reception

Mountains of mouth-watering, enticing desserts, compliments of **Merial**, were served after the Welcoming Reception on Wednesday evening. This event pro-

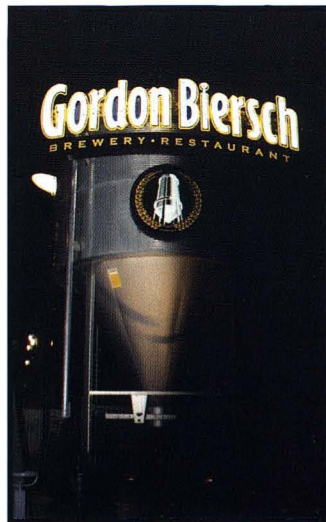
vided further opportunity to continue the feast and fellowship well into the evening. Thanks to **Merial** for sponsoring this event.



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Student Reception

For the 9th year, AABP and **Elanco Animal Health** hosted a reception for all student AABP members at the Annual Conference.



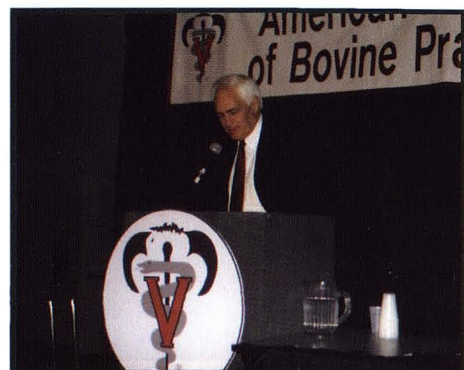
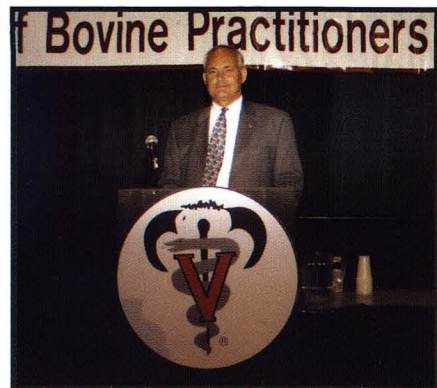
“Come Join Us” Buffet Reception

Exhibit Hall

Thursday, September 18, 2003

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, Regent's Professor at New Mexico State University and internationally known speaker on futuris-

tic agri-business and technology issues. Dr. Catlett presented a dynamic and thoroughly enjoyable session on amazing trends in food animal agriculture. Thanks to **Intervet** for sponsoring the keynote speaker for 2003.

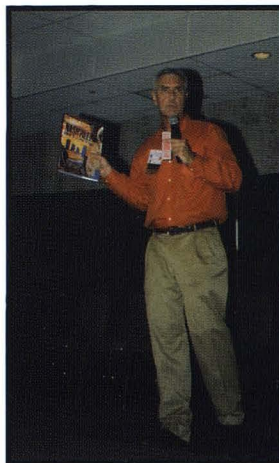


AABP's "Reliving Those Vet School Nights"

**Buckeye Hall of Fame Cafe
Friday, September 19, 2003**

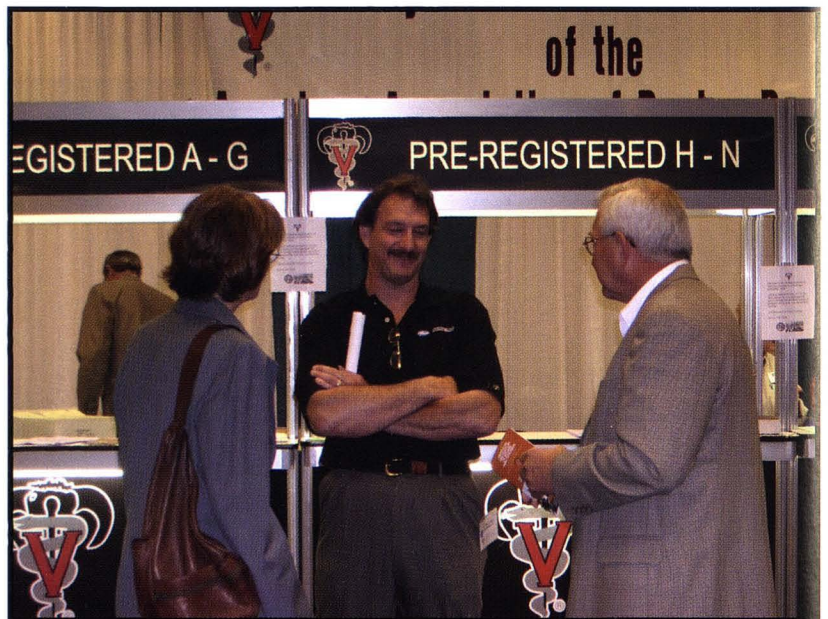
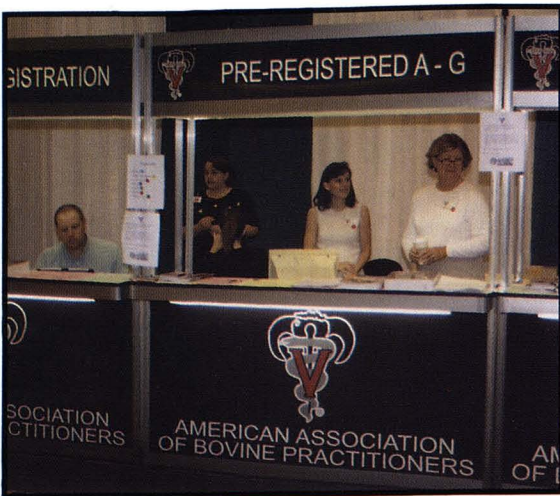
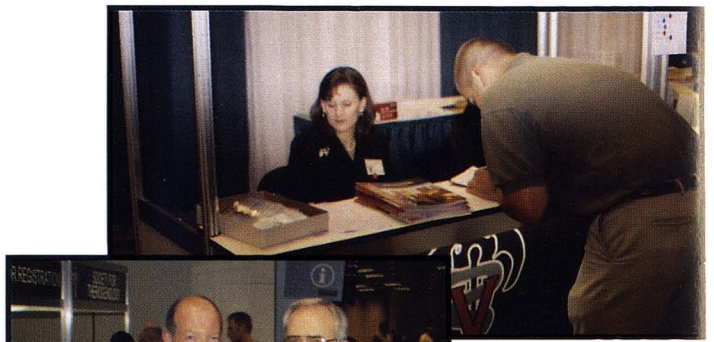
On Friday evening, AABP members had the opportunity to eat, drink and play high-tech and interactive and classic midway games at the Buckeye Hall of Fame Cafe. There was definitely a "Buckeye touch," and

the evening ended by having a very successful scholarship auction to honor AABP's most famous Buckeye, Dr. Harold Amstutz. Thanks to **Pfizer Animal Health** for sponsoring this fun and memorable evening.




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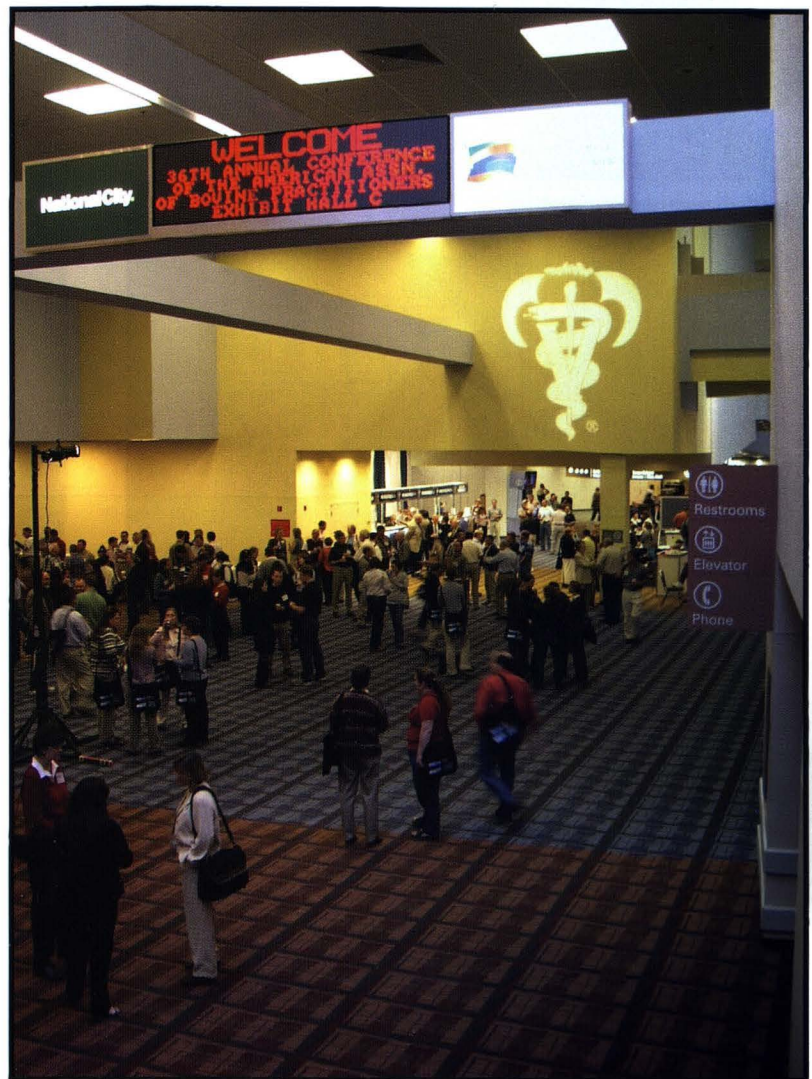
Registration



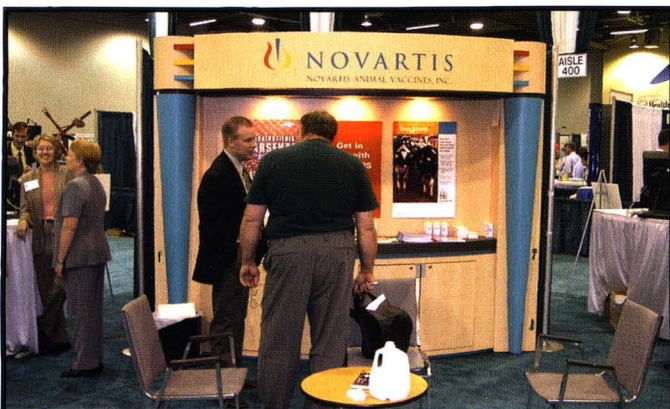
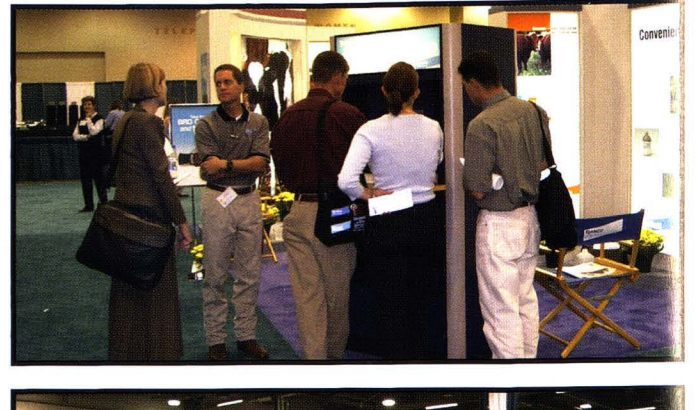
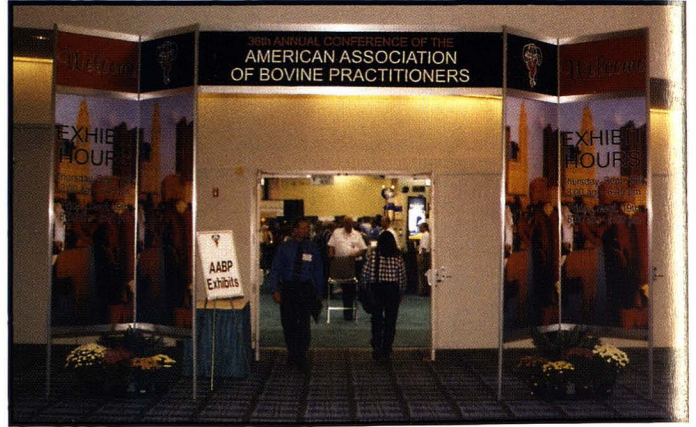
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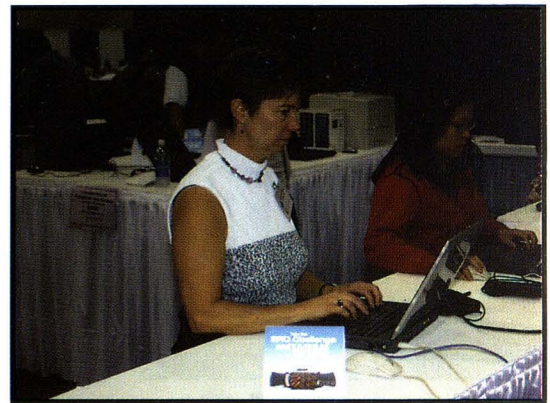
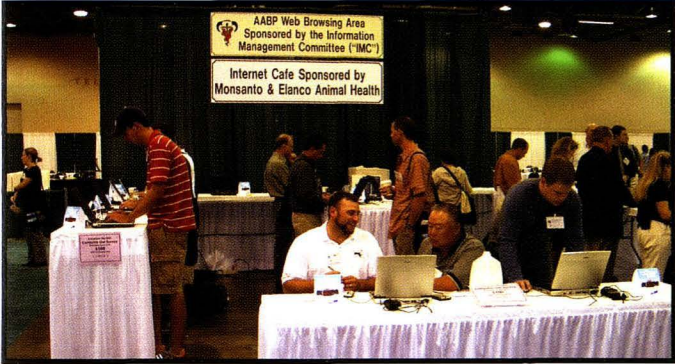
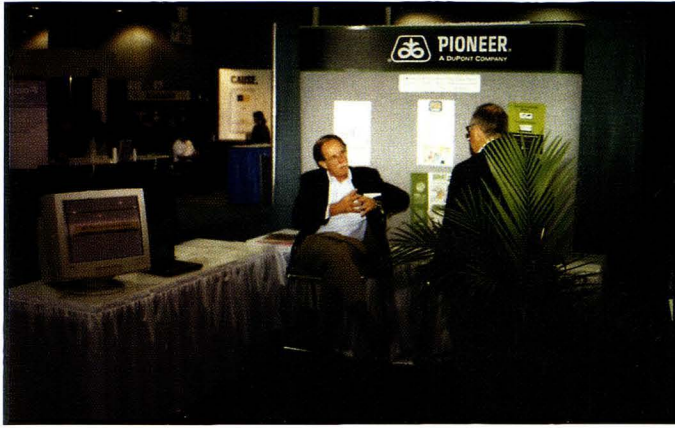

THE AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS
would like to express special appreciation to the following for their generous financial support of the 36th Annual Conference.
Bayer
Elanco
Fort Dodge
Intervet
Merial
Monsanto
Novartis Animal Vaccines, Inc.
Pfizer Animal Health
Pioneer Hi-Bred International
Purina Mills
Schering-Plough Animal Health
West Agro, a division of DeLaval



Exhibits



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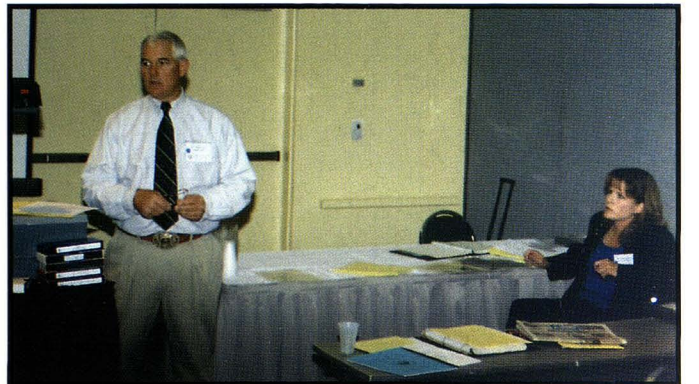


Board of Directors and Committee Meetings



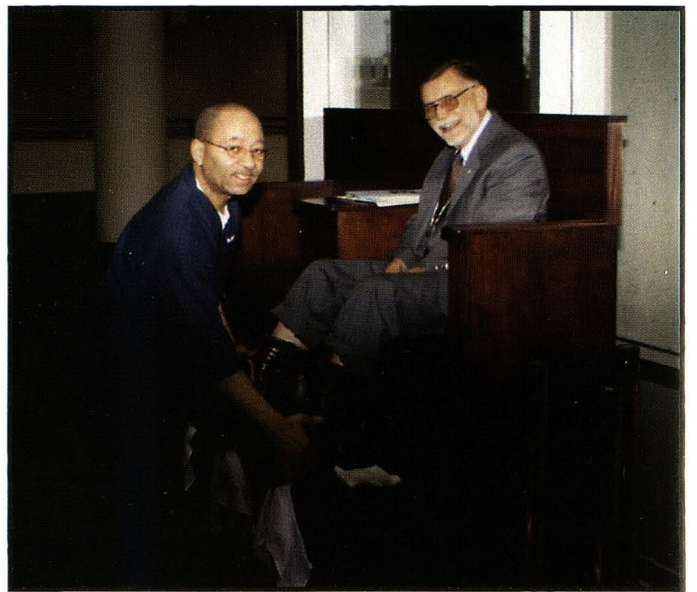
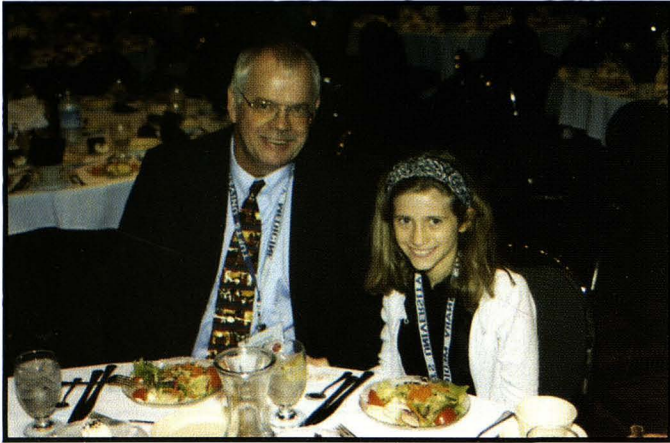
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Scenes from the Meetings

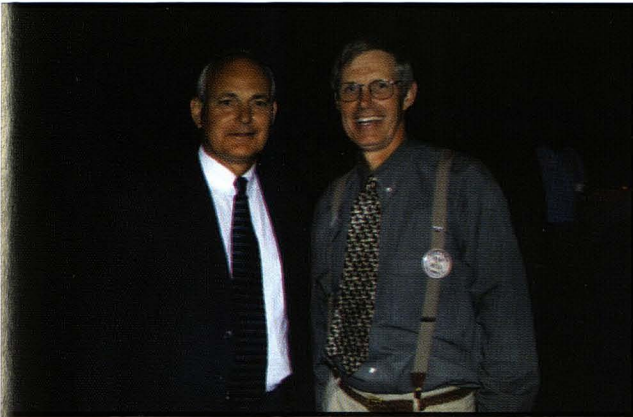
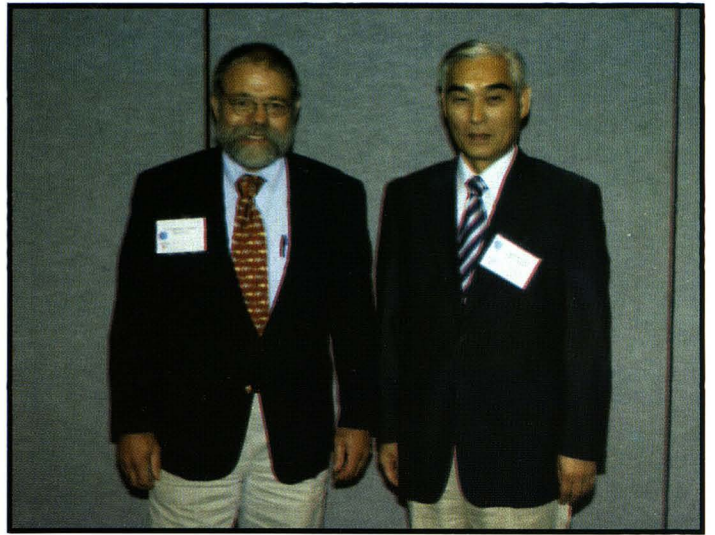


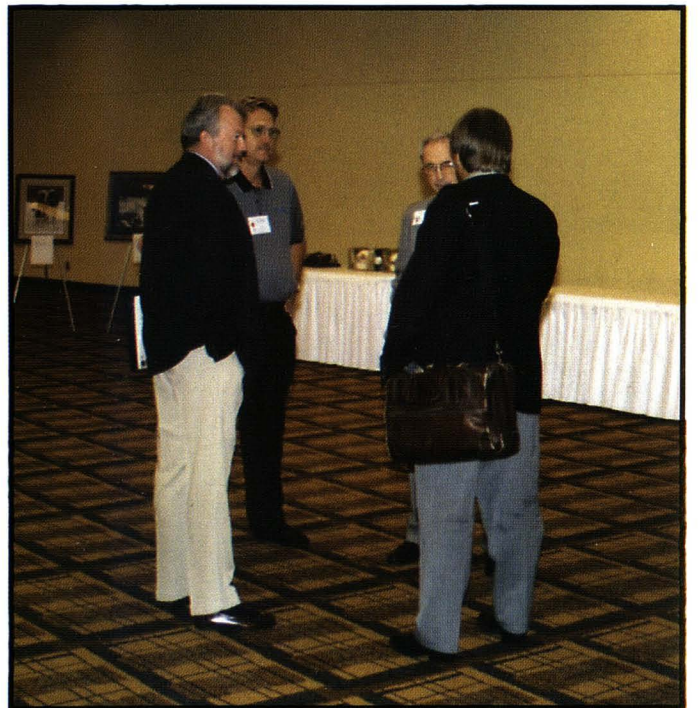
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Friends and Family



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Bayer



Elanco



Fort Dodge



Intervet



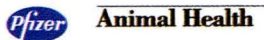
Merial



Monsanto



Novartis Animal Vaccines, Inc.



Pfizer Animal Health



Pioneer Hi-Bred International



Purina Mills



Schering-Plough Animal Health



West Aggro, a division of DeLaval

Micotil® 300*

Tilmicosin Injection, USP

CAUTION: Federal (USA) law restricts this drug to use by or on the order of a licensed veterinarian.

HUMAN WARNINGS: Not for human use. Injection of this drug in humans has been associated with fatalities. Keep out of reach of children. Do not use in automatically powered syringes. Exercise extreme caution to avoid accidental self-injection. In case of human injection, consult a physician immediately and apply ice to injection site. Emergency medical telephone numbers are 1-800-722-0987 or 1-317-276-2000. Avoid contact with eyes.

NOTE TO THE PHYSICIAN: The cardiovascular system is the target of toxicity and should be monitored closely. This antibiotic persists in tissues for several days. Apply ice to injection site and provide supportive treatment. Epinephrine potentiated lethality of Micotil in pigs. Dobutamine partially offset the negative inotropic effects induced by Micotil in dogs. β -adrenergic antagonists, such as propranolol, exacerbated the negative inotropy of Micotil-induced tachycardia in dogs.

For Subcutaneous Use in Cattle and Sheep Only. Do Not Use in Automatically Powered Syringes.

Indications: Micotil 300 is indicated for the treatment of bovine respiratory disease (BRD) and ovine respiratory disease (ORD) associated with *Mannheimia (Pasteurella) haemolytica*. Micotil 300 is indicated for the control of respiratory disease in cattle at high risk of developing BRD associated with *Mannheimia (Pasteurella) haemolytica*.

Description: Micotil 300 is a solution of the antibiotic tilmicosin. Each mL contains 300 mg of tilmicosin, USP as tilmicosin phosphate in 25% propylene glycol, phosphoric acid as needed to adjust pH and water for injection, Q.S. Tilmicosin, USP is produced semi-synthetically and is in the macrolide class of antibiotics.

Actions: Activity — Tilmicosin has an *in vitro*** antibacterial spectrum that is predominantly gram-positive with activity against certain gram-negative microorganisms. Activity against several mycoplasma species has also been detected.

Ninety-five percent of the *Mannheimia (Pasteurella) haemolytica* isolates were inhibited by 3.12 μ g/mL or less.

Microorganism	MIC** (μ g/mL)
<i>Mannheimia (Pasteurella) haemolytica</i>	3.12
<i>Pasteurella multocida</i>	6.25
<i>Haemophilus somnus</i>	6.25
<i>Mycoplasma dispar</i>	0.097
<i>M. bovirhinis</i>	0.024
<i>M. bovoculi</i>	0.048

**The clinical significance of this *in vitro* data in cattle and sheep has not been demonstrated.

Directions — Inject Subcutaneously in Cattle and Sheep Only. Administer a single subcutaneous dose of 10 mg/kg of body weight (1 mL/30 kg or 1.5 mL/100 lbs). Do not inject more than 15 mL per injection site. Do not use in lambs less than 15 kg body weight.

If no improvement is noted within 48 hours, the diagnosis should be reevaluated.

For cattle and sheep, injection under the skin in the neck is suggested. If not accessible, inject under the skin behind the shoulders and over the ribs.

Note — Swelling at the subcutaneous site of injection may be observed but is transient and usually mild.

CONTRAINDICATION: Do not use in automatically powered syringes. Do not administer intravenously to cattle or sheep. Intravenous injection in cattle or sheep will be fatal. Do not administer to animals other than cattle or sheep. Injection of this antibiotic has been shown to be fatal in swine and non-human primates, and it may be fatal in horses and goats.

WARNINGS: Animals intended for human consumption must not be slaughtered within 28 days of the last treatment. Do not use in female dairy cattle 20 months of age or older. Use of tilmicosin in this class of cattle may cause milk residues. Do not use in lactating ewes if the milk is intended for human consumption.

CAUTION: Read accompanying literature fully before use. Do Not Administer to Swine. Injection in Swine Has Been Shown to be Fatal. The safety of tilmicosin has not been established in pregnant cattle and in animals used for breeding purposes. Intramuscular injection will cause a local reaction which may result in trim loss. The safety of tilmicosin has not been established for sheep with a body weight of less than 15 kg or in pregnant sheep or sheep used for breeding purposes.

How Supplied: Micotil 300 is supplied in 50 mL, 100 mL and 250 mL multidose amber glass bottles.

Storage: Store at or below 86°F (30°C). Protect from direct sunlight.

Revised September 2003

Manufactured for:
Elanco Animal Health
A Division of Eli Lilly and Company
Indianapolis, IN 46285, USA

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AH 0230
NADA 140-929, Approved by FDA
PA9041DEAMP

THE ONLY BRD TREATMENT THAT WORKS THE WAY YOU DO



It's about working hard, working smart and getting results for your clients. You do it all the time, every day, like clockwork. And so should your first-line Bovine Respiratory Disease (BRD) treatment and control program. That's why thousands of veterinarians recommend Micotil® every day—for both pull and treat and metaphylaxis—just like clockwork.



Working hard... Micotil gets to the lung tissue in two hours and stays there for at least three days.

Working smart... Micotil works with the animal's own immune system to fight and eliminate BRD pathogens. And it only requires one, low-dose subcutaneous injection per treatment.

Getting results... Micotil reduces mortality and morbidity, allowing your clients' cattle to reach their full production potential.

ELANCO

Micotil

**Easy on your cattle.
Tough on BRD.**

Micotil is to be used by, or on the order of, a licensed veterinarian. For cattle, inject subcutaneously. Intravenous use in cattle will be fatal. Do not use in female dairy cattle 20 months of age or older. Use in lactating dairy cattle may cause milk residues. See label for complete use information, including human warnings. Always use proper drug handling procedures to avoid accidental self-injection.

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See what's missing from your breeding program.

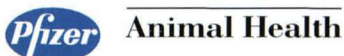


Association of Bovine Practitioners; open access distribution

Eazi-Breed CIDR Is Now Approved For Lactating Dairy Cows.

No matter what breeding program you're using, it may not achieve its full potential without the help of Eazi-Breed™ CIDR® Cattle Inserts. The fact is, reproductive problems may cause dairies an annual loss in excess of \$120 per cow. Just think of the impact of those numbers on your own operation. But with Eazi-Breed CIDR, you can ensure more pregnancies. More milk sold. And a bottom line that will be more to your liking. So put more life in your breeding program, with Eazi-Breed CIDR. You'll see just how much you've been missing.

For more information, contact your veterinarian or visit www.cidr.com.



Make Breeding Less Of A Guess.™

