

AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

14th ANNUAL CONFERENCE

SEATTLE, WASHINGTON

DECEMBER 8-11, 1981

PROGRAM

SCIENTIFIC SESSIONS

THEME

Diagnosis, Challenge and Opportunity

SEMINAR I (PRECONVENTION)

Milk Quality

Chairman: Dr. James Jarrett

Registration \$400 — Limited to first 20 registrants

Saturday, December 5, 8:00 A.M. - 10:00 P.M.

Yosemite Room, Park Hilton Hotel

Sunday, December 6, 8:00 A.M. - 10:00 P.M.

Yosemite Room, Park Hilton Hotel

Monday, December 7, 8:00 A.M. - 6:00 P.M.

Farm Visits

Dr. Paul Blackmer — Quality milk problems with relation to high bacteria counts, off flavors, and evaluation of milking equipment in large herd management situations.

Dr. Nelson Philpot — Bacteriology and other management aspects of producing quality milk.

Dr. Larry Heider — Evaluation of milking equipment in small dairy barns with emphasis on bucket milkers.

Dr. James Jarrett — Basic milking machine function and evaluation.

The entire staff will be involved in discussion of each of these areas as they are covered during the seminar.

SEMINAR 2 (PRECONVENTION)

Herd Health Program Nutrition Management
Using the TI-59 Calculator

Chairmen: Dr. Ben Harrington, Dr. Tim Lesch,
Dr. Phil Sears

Registration \$300 — Limited to 20 registrants

Saturday, December 5, 8:00 A.M. - 10:00 P.M.

McKinley Room, Park Hilton Hotel

Sunday, December 6, 8:00 A.M. - 10:00 P.M.

McKinley Room, Park Hilton Hotel

Monday, December 7, 8:00 A.M. - 10:00 P.M.

Farm Visits

Participants must have the following equipment: TI-59 calculator and printer; one box of 40 magnetic cards.

Calculator Introduction: Basic Calculator and Card; Introduction to Calculator; Memory Blocks and Program Steps; Repartitioning for Nutrition Programs; Writing Programs and Magnetic Cards; Card Copying — Nutrition Programs; Basic Use of Calculator and Programs.

Ration Analysis: Ration Analysis; Prediction Dry Matter Intake; Nutrient Generation; Ration Balancing; Batch Mixes; Feeding Charts; Grain Tapes.

Field Trip: Diagnostic Ration Analysis; Therapeutic Ration Balancing; Herd Health Feeding Management; Feed Value Determination; Feed Mill Program.

Applied Dairy Nutrition: Nutritional Physiology; Metabolic and Production Diseases; Feeding Systems Management; Byproduct Feedstuffs.

TUESDAY, DECEMBER 8, 1981

8:00 A.M. - 5:00 P.M. — Registration, Sequoia Room, Park Hilton Hotel

8:00 A.M. - 12 Noon — AABP Executive Board Meeting, Yosemite and McKinley Rooms, Park Hilton Hotel

12 Noon - 3:00 P.M. — **AABP Executive Board Luncheon and Meeting**, Yosemite and McKinley Rooms, Park Hilton Hotel

3:00 P.M. - 5:00 P.M. — **AABP Committee Meetings**, Yellowstone and Glacier Rooms, Park Hilton Hotel

7:00 P.M. - 9:00 P.M. — **Practitioners' Practice Tips**, Yellowstone, Glacier and Sequoia Rooms, Park Hilton Hotel, Chairman: Dr. Lavon Koger

1. **Skin Clips and Automatic Applicator**, Dr. Jim Curtis
2. **Advantages of the Kimberly-Rupp Instrument in Spaying Heifers, and Quick Release Halter**, Dr. P.R. Rice
3. **Laparohysterectomy in Uterine Rupture**, Dr. Peter P. DeNooy
4. **Cattle Handling Equipment**, Dr. Jim Lewis
5. **Emergency Teat Surgery**, Dr. Dwight Bruno
6. **Nutrition Programs for Maximum Reproduction, and Bulk Tank Monitor for Problem Mastitis Herds**, Dr. Andy Johnson
7. **Chronic Vaginitis, Herd Problems, Diagnosis, Etc.**, Dr. Robert Ladue
8. **Intraperitoneal Lavage**, Enterprise Veterinary Clinic
9. **Wisdom from Wyoming**, Dr. John Simons
10. **Dr. Connie Ferreira**
11. **Use of a Technician in Dairy Practice**, Dr. G. A. Ledbetter
12. **Homemade and Handy Devices for Practice**, Dr. Keith Sterner

7:00 P.M. - 9:30 P.M. — **Scientific Mini Papers**, Ballroom, Seattle Hilton, Chairman: Dr. Frank Bracken

- 7:00 **Insecticidal Ear Tags**, Dr. Audie Sharp
- 7:15 **Successes and Failures of Prostaglandin in Beef Cattle in a Hot Climate**, Dr. Gene Cope
- 7:30 **A Diagnostic Test for Liver Fluke — Elisa Method**, Dr. Richard B. Wescott
- 7:45 **Prostaglandin Treatment of "Anestrus" Cows**, Dr. David Morrow
- 8:00 **Effect of Post-Partum Reproductive Disorders on Subsequent First Service Fertility in Dairy Cattle**, Dr. Robert Darlington
- 8:15 **Tissue and Milk Residues in Tansy Ragwort Alkaloids**, Dr. John Dickinson
- 8:30 **Use of Gn R.H. — Eight to Ten Days After Calving**, Dr. Kenneth Leslie

8:45 **Prostaglandin Synchronization of Dairy Heifers**, Dr. Craig Thompson

9:00 **Copper Deficiency in Dairy Cattle**, Dr. Donald E. Sanders

9:15 **Spaying of Western Range Heifers**, Dr. Jim Curtis

WEDNESDAY, DECEMBER 9, 1981

8:00 A.M. - 5:00 P.M. — **Registration and Information Booth**, Exhibition Hall Lobby, Seattle Center

9:00 A.M. - 5:00 P.M. — **Exhibits Open**, Exhibition Hall, Seattle Center

8:30 A.M. - 5:00 P.M. — **Autotutorial Program**, Mercer Forum I and II, Seattle Center, Chairman: Dr. Norman Gates

8:30 A.M. - 12 Noon — **General Session**, Playhouse, Seattle Center, Chairman: Dr. Bob Darlington
Welcome — Dr. Bob Darlington, District XI Director

Welcome — Dr. Jack Cote, President
Program — Dr. Bob Keith, General Chairman

8:45 **The Clinical Examination of Cattle**

1. **The Individual Animal**, Dr. O.M. Radostits
2. **Examination of the Herd**, Dr. O.M. Radostits and Dr. D.C. Blood

11:15 A.M. — **Keynote Address**, Senator John Melcher (U.S. Senator and large animal veterinarian from Montana)

12 Noon - 1:30 P.M. — **Luncheon for Registrants and Exhibitors**, Exhibition Hall, Seattle Center

12 Noon - 1:30 P.M. — **AABP Executive Board Luncheon Meeting**, Mercer Forum VIII, Seattle Center

1:30 P.M. - 5:00 P.M. — **General Session (Continued through Thursday morning)**, Chairman: Dr. Ed Shacklady, Rainier Room, Northwest Rooms Area, Seattle Center

Practical Bovine Clinical Pathology, Dr. E.H. Coles
The principles of interpretation of laboratory test results will be discussed by use of clinical cases followed by a description of laboratory procedures used to obtain the data. Simple procedures for conducting the tests will be outlined; the acceptability, reliability, and limitations of each technique will be discussed and needed instrumentation described. Hematology interpretation will include consideration of erythrocytes, leukocytes, platelets,

total protein, and fibrinogen. Assessment of the functional status of the kidneys, liver, digestive tract will be examined. Special attention will be given to the use of cytology in the diagnosis of disease. The value of microbiologic examination and sensitivity testing in a bovine practice will be discussed. The use and interpretation of biochemical profiling will also be considered.

Practical laboratory procedures, as used in their daily routines, will be discussed by the following practitioners: Dr. Keith Sterner, Dr. Erich Studer and Dr. Donald Dykhouse.

1:30 P.M. - 5:00 P.M. — **Seminar 3** (Continued through Thursday morning)

Chairman: Dr. Bob Darlington

Mercer Forum V, Seattle Center

Cost \$20, limit 100

Diagnosis of Pregnancy and Infertility by Rectal Examination, Dr. Larry G. Paisley, Dr. Duane Mickelson

Movies, slides, lectures and genital tracts will be used to describe the routine genital examination, palpable changes during the estrous cycle, palpable abnormalities and pregnancy diagnosis in the cow. Approximately 4½ hours will be devoted to the lectures, movies, etc. and 1½ hours devoted to examination and discussion of the genital tracts.

1:30 P.M. - 5:00 P.M. — **Seminar 4**

Chairman: Dr. Neil Anderson

Mercer Forum IV, Seattle Center

Cost \$10, limit 100

Embryo Transplant and the Veterinary Practitioner, Dr. R. Peter Elsdon

This seminar will be focused on potential application of embryo transfer for the busy practitioner. It will describe techniques which may be learned and used in the busy practice environment. Emphasis will be placed on the known difficult areas that the veterinarian experiences.

1. Techniques Used in Embryo Transfer
2. How the Veterinarian Can Use Embryo Transfer Technology in Practice
3. Results
4. Problems
5. Costs
6. Advice to Clients

1:30 P.M. - 5:00 P.M. — **Seminar 5**

Chairman: Dr. Ben Norman

Mercer Forum VIII, Seattle Center

Cost \$10, limit 100

An Introduction to the Use of Computers in Bovine Practice, Dr. Jeff Davidson

1. The Use of Computers in Bovine Practice
2. Evaluation of Computer Systems for Bovine Practice
 - a. Software
 - b. Hardware
3. How to Get Started
 - a. Where to Look
 - b. Implementation and Charging
 - c. Discussion

6:45 P.M. - 11:00 P.M. — **Night Out in Seattle**, "The Cirque" Dinner Theater

THURSDAY, DECEMBER 10, 1981

8:00 A.M. - 4:30 P.M. — **Registration and Information Booth**, Exhibition Hall Lobby, Seattle Center

9:00 A.M. - 4:30 P.M. — **Exhibits Open**, Exhibition Hall, Seattle Center

8:30 A.M. - 4:30 P.M. — **Autotutorial Program**, Mercer Forum I and II, Seattle Center, Chairman: Dr. Norman Gates

8:30 A.M. - 11:30 A.M. — **General Session**, Chairman: Dr. Ed Shacklady
Rainier Room, Northwest Rooms Area, Seattle Center

Practical Bovine Clinical Pathology, Dr. E.H. Coles
This session is a continuation of Wednesday afternoon's session.

8:30 A.M. - 11:30 A.M. — **Seminar 3**

Chairman: Dr. Bob Darlington

Mercer Forum V, Seattle Center

Diagnosis of Pregnancy and Infertility by Rectal Examination, Dr. Larry G. Paisley and Dr. Duane Mickelsen

This session is a continuation of Wednesday afternoon's session. At approximately 10:00 A.M., the seminar will move to the Olympic Room in the Northwest Rooms Area of the Seattle Center for a wet laboratory session.

8:30 A.M. - 11:30 A.M. — **Seminar 6**

Chairman: Dr. Roger Meads

Mercer Forum III and IV, Seattle Center

Cost \$15.00 per individual \$20.00 per family

Limit 150 persons

Personal Financial Planning and Common Sense Estate Review, Mr. Owen McCafferty, C.P.A. (Spouses are encouraged to register and attend.)
This session relates specifically to bovine practitioners and their spouses, and is concerned with personal financial and estate planning. The in-depth review will indicate a set procedure for or-

ganizing individual assets, both from a standpoint of reducing federal income taxes as well as federal gift and estate taxes. Also included will be the methodology for reporting and keeping track of personal expenses, and alternatives to investing not normally discussed.

8:30 A.M. - 11:30 A.M. — Seminar 7

Chairman: Dr. Ben Harrington
Co-Chairman: Dr. Tim Lesch and Dr. Phil Sears
Mercer Forum VII, Seattle Center
Cost \$50, limit 20 participants

All Participants: 1) **Should** have experience with the calculator programs presented by the above speakers at previous seminars, 2) **Must** have the following equipment at the seminar: TI-59 calculator and printer, and one box of 40 magnetic cards, and 3) **Should** bring examples of problem herds for group discussion.

Herd Health Program Nutrition Management — Update and Review

Card copying session and program update with discussion of new programs and their application.

Nutrient generator updates for milking, dry cows and heifers, with modification of nutrient requirements.

Panel Presentation: Experienced users will describe how nutritional programs have been implemented into their respective practices, and the steps involved in effective Nutritional Diagnostic Workups and Therapeutic Nutritional Programs for different types of herd situations will be presented.

11:30 A.M. - 1:30 P.M. — Luncheon for Registrants and Exhibitors — Exhibition Hall, Seattle Center

11:30 A.M. - 1:30 P.M. — AABP Executive Board Luncheon Meeting, Mercer Forum VIII, Seattle Center

1:30 P.M. - 4:30 P.M. — General Session

Chairman: Dr. Donald Hudson
Playhouse, Seattle Center

Gross Pathology

Differential Diagnosis of Enteric Diseases of Calves — Dr. Martin Bergeland

Differential Diagnosis of Respiratory Disease of Calves — Dr. Martin Bergeland

This session will be presented in the clinical conference style.

1:30 P.M. - 4:30 P.M. — Seminar 8

Chairman: Dr. Roger Meads
Mercer Forum III and IV, Seattle Center
Cost \$20, limit 100

Bovine Group Practice Management, Dr. Owen McCafferty, C.P.A.

This seminar will be of specific interest to practitioners in group practices. It will focus on management problems of a multi-practitioner group. Items to be discussed will be:

1. New changes in taxation
2. Decision to incorporate or not
3. Opportunity to maximize corporate planning activities
4. Structuring of "buy-sell" agreements
5. Structuring of employment contracts
6. Structuring of lease agreements
7. Practice evaluation
8. Inventory control system

1:30 P.M. - 4:30 P.M. — Seminar 9

Chairman: Dr. Darrell Johnson
Rainier Room, Northwest Rooms Area, Seattle Center

Cost \$10, limit 250

Mastitis — Update on Recent Findings, Dr. Robert B. Bushnell

Subjects to be covered during this seminar are:

1. Methods to approach the dairy that has a mastitis problem
2. Procedures to define and diagnose the factors involved
3. Methods to control various types of infection
4. Importance of developing steps to continually monitor a dairy using herd health concepts

5:30 P.M. - 11:30 P.M. — Northwest Nostalgia Fun Night

(Salmon Bake)

FRIDAY, DECEMBER 11, 1981

8:00 A.M. - 5:00 P.M. — Registration and Information Booth, Exhibition Hall Lobby, Seattle Center

8:00 A.M. - 12:30 P.M. — Exhibits Open, Exhibition Hall, Seattle Center

8:30 A.M. - 5:00 P.M. — Autotutorial Program

Mercer Forum I and II, Seattle Center
Chairman: Dr. Norman Gates

8:30 A.M. - 11:30 A.M. — Split Sessions — Dairy, Feedlot and Cow-Calf, Seattle Center

DAIRY SECTION

Chairman: Dr. Erich Studer
Rainier Room, Northwest Rooms Area, Seattle Center, **Differential Diagnosis of Abdominal Diseases in Adult Cattle**, Dr. Glen Hoffsis and Dr. Bruce Hall

This section will emphasize physical examina-

tion findings along with beneficial laboratory tests and their interpretation.

FEEDLOT SECTION

Chairman: Dr. Dallas Horton
Olympic Room, Northwest Rooms Area, Seattle Center, **Differential Diagnosis of Cattle Exhibiting Central Nervous Symptoms**, Dr. Robert E. Pierson, Dr. Stuart Young and Dr. William B. Buck

This section is designed to aid the practicing veterinarian in making a differential diagnosis of the following conditions:

Rabies, Listeriosis, PEM, TEM, Nervous Coccidiosis, Acidosis, Urea Poisoning, Lead Poisoning, Organic Phosphate Poisoning, Chlorinated Hydrocarbon Poisoning, Other CNS Disturbances

COW-CALF SECTION

Chairman: Dr. Douglas Armstrong, Shaw Room, Northwest Rooms Area, Seattle Center

- 8:30 **Cryptosporidial Diarrhea in Calves**, Dr. Bruce Anderson
- 9:00 **Infertility - Abortions - Anomalies**, Typical Case Histories and Recommended Procedures for Diagnosis, Dr. Ned Brown and Dr. Jim Everman
- 9:45 Coffee Break
- 9:55 **Role of Liver Fluke in Infertility of Beef Cattle**, Dr. Bill Foryet
- 10:20 **Estrous Synchronization & Reproduction Management in Beef Herds**, Dr. Gene Cope
- 10:45 **Diagnosis of Trichomoniasis - Herd Histories and Culturing Techniques**, Dr. W. Duane Mickelson
- 11:30 A.M. - 2:00 P.M. — **AABP Luncheon and Meeting**, Dr. Jack Cote — President, Flag Pavilion Room A
Luncheon (Included in your registration fee)
Members of each district will be seated together
Business Meeting
Reports
Election of Officers
Presentation of AABP Awards
Bovine Practitioner Award
(sponsored by Diamond Laboratories)
AABP History, Dr. Lavon Koger
"Issues for the 80's", Dr. Leo K. Bustad, Dean of Washington State University College of Veterinary Medicine

2:00 P.M. - 5:00 P.M. — **Split Sessions — Dairy, Feedlot and Cow-Calf**, Seattle Center, continuation

DAIRY SECTION

Chairman: Dr. Jenks Britt
Rainier Room, Northwest Rooms Area, Seattle Center **Diagnosis of Early Embryonic Death, Abortion and Neonatal Diseases**, Dr. R.B. Miller and Dr. Elmer Woelffer

Section will include examples of easily recognizable microscopis, fetal and placental lesions.

COW-CALF and FEEDLOT SECTION (Combined)

Chairman: Ed Johnson
Olympic Room, Northwest Rooms Area, Seattle Center

- 2:00 **Serologic Interpretations of Viral Diseases**, Dr. Bob Kahrs
- 2:30 **Sarcocystis — A Clinical Entity in Bovine Practice**, Dr. Ron Fayer
- 3:00 Coffee Break
- 3:15 **Clinical Aspects of Pulmonary Adenomatosis in Weaned Calves**, Dr. Bob Bohlender
- 3:40 **Pulmonary Emphysema in Weaned Calves, Laboratory Diagnosis**, Dr. Jerre Johnson
- 4:20 **Bovine Respiratory Syncytial Virus Research**, Dr. Merwyn Frey
- 5:00 P.M. - 7:00 P.M. — **AABP Executive Board Meeting**, Yosemite and McKinley Rooms, Park Hilton Hotel
- 5:00 P.M. - 7:00 P.M. — **Drug Company Update**, Sequoia, Glacier and Yellowstone Rooms, Park Hilton Hotel
- 7:00 P.M. - ??? — "The Personal Touch"

SATURDAY, DECEMBER 12, 1981

- 8:00 A.M. - 5:00 P.M. — **Tour III: Carnation Research Farm and Snohomish Vally Dairy Tour**
- 8:30 A.M. - 1:30 P.M. — **Tour IV A — Snoqualmie Falls Brunch and Tour**
- 10:30 A.M. - 3:30 P.M. — **Tour IV B — Snoqualmie Falls Brunch and Tour**

SUNDAY, DECEMBER 13, 1981 through

TUESDAY, DECEMBER 15, 1981

Seminar 10 — Crystal Mountain Ski Seminar



1981 AABP Conference Exhibitors

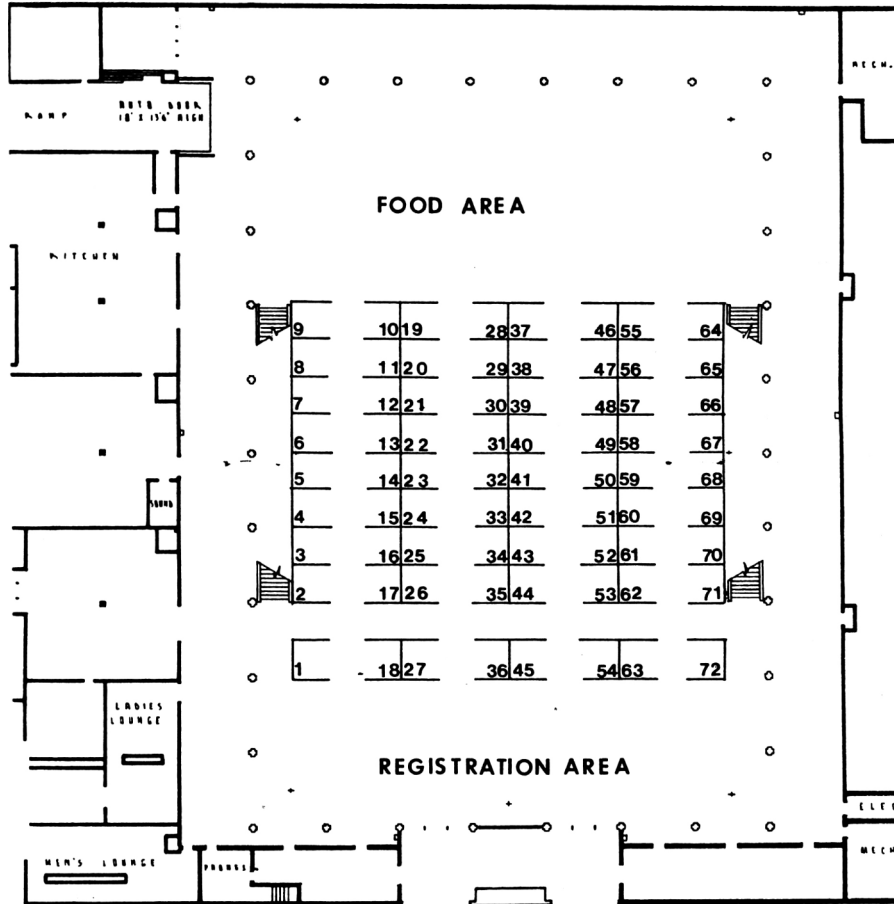
EXHIBITS-Exhibit Hall

Please remember our exhibitors are supporting us at this meeting in a major way. Let's visit their booths and show them we appreciate their support. Visit them anytime they are open but especially during the two luncheons in the area.

*Samuel Hutchins, III,
D.V.M., South Barre,
Vt., Exhibits Manager*

AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS
1981 Convention
December 8-11, 1981
Seattle, Washington

Exhibition Hall Seattle Center



72 Booths — 10 feet deep X 10 feet wide
MEETING ROOMS ARE OFF THE
SECOND FLOOR.
Use indicated stairs

AABP Exhibitors Calendar — 1981

Deadline for space applications and exhibit description	August 1
Final payment for space	September 15
Begin move-in, set-up 8:30 a.m.	December 8
Exhibits set up and ready for inspection by 5:00 p.m.	December 8
Exhibits open 9:00 a.m.	December 9
Exhibits close 12:30 p.m.	December 11
Dismantle, clean-up and out by Midnight	December 11

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Agricultural Computer Applications

1217 Beech Lane
Davis, CA 9566

Albion Laboratories, Inc.

101 N. Main, Box 750
Clearfield, UT 84015

A full line of nutritional products built with patented Amino Acid Chelated minerals such as Protein Utilizer Dairy, Protein Utilizer Beef, MicroMineralizer, Replamin Liquid, Replamin Extra Dairy, Replamin Extra ADEK, Replamin 442 Bolus, Vitabolic Bolus, MG-K-Lite. Experts will be on hand to answer your questions.

American Hoechst Corp., Animal Health Div.

Rt. 202-206 North
Somerville, NJ 08876

American Hoechst Corp., Animal Health Div. will have product and educational information available. Stop by and receive the latest information on Lasix, Phospaspan & Panacur.

H. W. Anderson Products, Inc.

221 South Street
Oyster Bay, NY 11771

The exhibit will feature the Anprolene Sterilizing System, a light, portable, efficient ethylene oxide gas sterilizer which comes in three sizes. This system works at room temperature and atmospheric pressure so that all items may now be effectively sterilized. Also included is packaging and various controls.

Bobson Bros. Co.

2100 S. York Road
Oak Brook, IL 60521

Will display Surge milking systems and dairy farm equipment. The exhibit will feature an automatic backflush system for milking units and automatic take-off devices.

Beecham Laboratories

501 Fifth Street
Bristol, TN 37620

Beecham Laboratories will feature leading bovine products including: SOMUBAC-P (combination H somnus-pasteurella bacterin); LEPTOMUNE -5 (the first five-way leptospiral for cattle and swine); NASAMUNE-IP (safe intranasal IBR-PI₂ vaccine); ORBENIN-DC (benzathine cloxacillin) for dry cows; DARI-CLOX (sodium cloxacillin) for lactating cows; and RE-SORB (the totally absorbed nutritional supplement for rapid rehydration of calves).

Bio-Ceutic Laboratories, Inc.

2621 North Belt Hwy.
St. Joseph, MO 64502

Continued research and product information has been the mainstay of Bio-Ceutic's success. Review the new combinations of Somnugen, now with virus products and clostridial products. Also, see the new merchandising programs that have been designed to help you promote your services professionally.

Bowie Mfg., Inc.

313 S. Hancock
Lake City, IA 51449

Stop by the BOWIE booths and ask our representatives for a demonstration of one of the many models of BOWIE mobile veterinary clinic bodies. Also on display will be the BOWIE Instant X-Ray System.

Brae Laboratories

Post Office Box 266
Terre Haute, IN 47800

RALABOL, brand of zeranol, will be on display. RALABOL is an anabolic agent for use in beef cattle fed for slaughter. Technical representatives will be present for discussions and to answer questions.

Bristol Laboratories

P.O. Box 657
Syracuse, NY 13201

Bristol Laboratories is proud to display its fine line of ethical mastitis products. Representatives will be available to answer any questions you might have concerning our entire line of products.

Burns-Biotec Laboratories

P.O. Box 3113
Omaha, NE 68103

Burns-Biotec welcomes you, and invites you to stop by our booth and meet us. Our representatives will be on hand to discuss Selenium Tocoferol deficiencies, treatment and prevention. Also featured will

be our line of natural pituitary hormones. Literature will be available.

CEVA Laboratories, Inc.

10560 Barkley
Overland, Park, KS 66212

CEVA is featuring CYSTORELIN — for treatment of cystic ovaries in dairy cattle, erythromycin antibiotic products — including ERYTHRO -200 injectable and ERYTHRO -3, a broad range of large animal vaccines, a variety of disinfectants — including both phenolic and quaternary compounds, and electrolyte therapy products.

Church & Dwight Co., Inc.

20 Kingsbridge Road
Piscataway, NJ 08854

Manufacturers of "The Normalizer", Arm & Hammer feed grade sodium bicarbonate.

Connaught Animal Health, Inc.

8365 Quivira Road
Lenexa, KS 66215

When you come to the Bovine Practitioners' meeting this December 8-11 in Seattle, don't forget to stop by and see us at our exhibit booth.

We're Connaught Animal Health and we make VICOGEN, the only clinically proven preventative of calf scours. Bring your wife or husband, we'll be waiting to tell you the documented true story of how VICOGEN can quickly and easily save your producers money by preventing a leading cause of death in dairy and beef calves.

Remember, with VICOGEN the key word is prevention of calf scours and Connaught Animal Health will show you the living proof. See you in Seattle.

Dairy Equipment Company

1919 S. Stoughton Road
Madison, WI 53708

The new "Dec-Trac" electronic dual channel vacuum recorder — Bou-matic "Sure-San" backflush system and electronic cow identification will be featured along with other new products introduced in 1981.

Dairy Herd Management Services, Inc.

715 S. Band Road
Elma, WA 98541

We sell and service microcomputers and software which include herd management, accounting, payroll, feed rations with special veterinary reproductive and herd health programs.

De Laval Agricultural Division

Alfa-Laval, Inc.
5724 North Pulaski
Chicago, IL 60646

An audio visual display of our milking and computerized feeding programs.

Diamond Laboratories, Inc.

P.O. Box 863
Des Moines, IA 50304

Diamond Laboratories will be presenting Synovex. Implants the leader in both average daily gains and feed conversion. It's the implant that is "First to Finish." In addition, Diamond will present their quality line of "diploid cell" vaccines; and Extra Sul, the double sulfa water soluble powder that cattle keep on drinking.

For-Most, Inc.

Box 322
Hawarden, IA 51023

Model 300 Super Squeeze Chute. Model A-25 +30 Holding Stanchions.

Fort Dodge Laboratories

800 5th St. N.W.
Fort Dodge, IA 50501

You are invited to stop by the Fort Dodge exhibit and discuss new and exciting developments in the field of bovine immunology. Qualified personnel will be on hand to discuss new developments and to show you several new products.

Haver-Lockhart Laboratories

P.O. Box 390
Shawnee Mission, KS 66201

Haver-Lockhart will display their complete line of biologicals and pharmaceuticals for Bovine Practitioners.

Hoffman-La Roche, Inc.

340 Kingsland St./Bldg. 706
Nutley, NJ 07110

Roche will feature Albon (Sulfadimethoxine), the low dose act-

ing sulfa available in the convenient dosage forms for many treatments of diseases in animals. Also Injacom injectable vitamin products for prevention or correction of various vitamin deficiencies in animals Unitop (Cuprimyxin) topical 0.5% cream for antibacterial, antifungal, and antimonial treatment of dermal infections in dogs, cats, and horses.

ICI Pharmaceuticals

6299 Airport Rd.
Mississauga, Ontario L4V 1N3

ICI Pharmaceuticals will feature ESTRUMATE for dairy and beef cattle. Representatives will be available to discuss ESTRUMATE and its role in controlled breeding programs and therapeutics. You are cordially invited to visit and pick up your copy of Controlled Breeding Facts.

Ideal Instruments, Inc.

115 Fourth Ave.
Needham, MA 02194

Ideal Instruments will again be featuring the unique Electrojac Electronic ejaculator. The instrument has been well accepted and is being extensively used in the field. Developed and thoroughly field tested at several major veterinary colleges and with numerous practitioners, the Electrojac is capable of producing erection and sperm rich semen fractions often in less than sixty seconds. It is the most advanced device yet conceived for artificial stimulation and semen collection. The Electrojac minimizes stress, shortens the time required for collection, and assures dependable results from animal to animal. The design employs three electrodes which are rhythmically pre-programmed to stimulate near natural responses.

Intermountain Veterinary Supply, Inc.

3950 Holly
Denver, CO 80207

Distributors of biologicals, pharmaceuticals, instruments, equipment and equipment leasing.

International Multifoods Corporation

1200 Multifoods Building
Minneapolis, MN 55402

You are cordially invited to visit International Multifoods Representatives at our booth where Osborn & TEVCO products, including Parenteral Fluids, Sulfonamides, antibiotics and nutritional products will be displayed.

Jorgensen Laboratories

2198 W. 15th St.
Loveland, CO 80537

Featuring the finest imported specialty by Hauptner, Braun sutures in cassettes and suture with swaged-on needles in modern convenient packaging. See the Hercules "zig-zag" fetal extractor, the new Utrecht fetotome, the latest in economical endoscopes, and our complete line of nylon dose syringes.

Kane Enterprises, Inc.

P.O. Box 360
Sioux Falls, SD 57101

Will display complete line of AG-TEK Veterinary Products, including the "POLY-SLEEVE" glove; the "Pro-Fix Tube" for rectal prolapse in swine; the SAFE-T-FLEX Pole Syringe; and the NEEDLE CADDY for storing used hypodermic and surgical needles.

Lane Manufacturing, Inc.

5560 East Pacific Place
Denver, CO 80222

Featuring Pulsator III and introducing a lightweight battery model Ejaculator for field use. The K-R Spay Device, Rice Pelvimeter and Scrotal tape will also be on display. The Dr. Frank's Calf Puller and the Lane O. B. sleeve and glove will also be shown, as well as other items related to bovine practice.

Lixiscope of America, Inc.

3000 Dundee Road
Northbrook, IL 60062

The Magrath Company

McCook, Nebraska 69001

Livestock equipment featuring: The new C.P.S. (Cattle Pump System), Magrath Stock Shock, and Fluidfeeder. Also, on display will be several other innovative devices.

Medarco Corporation

1250 Broadway FL. 35
New York, NY 10001

Medarco Corporation is now a subsidiary of W.R. Grace Com-

pany. W.R. Grace's buying power is our buying power. On display will be Medarco's own 3-way Instru Plan; a three tier quality system of surgical instrumentation. We now have in stock a huge inventory of German, U.S.A., and Pakistan surgical instruments ready for delivery at discount prices. Also on display will be a large line of first quality bandages, disposables and sterilization controls. Medarco now carries a full line of equipment also. Our mass volume purchasing and innovative use of vendors from around the world makes our low prices possible.

Norden Laboratories

801 West Cornhusker Highway
Lincoln, NE 68521

Norden Laboratories is pleased to be a part of the 14th Annual Meeting of the American Association of Bovine Practitioners. Norden Laboratories' representatives will be on hand to discuss their complete line of bovine biologics underscoring their commitment to the veterinarian in his efforts of herd health management.

Northwest Veterinary Supply, Inc.

2415 S.E. Moores Street
Portland, OR 97222

A complete line of pharmaceuticals, biologicals instruments and sundries backed with a service policy geared to your needs — as you need it.

With the Big 7 Contract, designed to save you money on every purchase you make, we are prepared to support your efforts with quality products, economically priced and with the dependability you expect.

Pfizer, Inc.

235 E. 42 St.
New York, NY 10017

You are cordially invited to visit the Pfizer display. Featured this year will be Liqueamycin LA-200, Pfizer's long-acting formulation of oxytetracycline, for the treatment of Bacterial Pneumonia (shipping fever) and other diseases. Representatives will be on hand to answer questions.

Pioneer Hi-Bred International, Inc.

Microbial Genetics Division
3930 S.W. Macadam Avenue
P.O. Box 1279
Portland, OR 97207

Probiocin brand microbial culture for ruminants contains select strains of gut-adapted, lactic acid-producing bacteria. These interacting *live* microorganisms are used to inoculate the intestinal tract of new born calves and cattle of all ages. Especially important at birth, and during periods of physical stress caused by overcrowding, calving, transporting, diet change or sudden temperature fluctuations.

Pitman-Moore, Inc.

P.O. Box 344
Washington Crossing, NJ 08560

We cordially invite you to visit our exhibit at the 14th Annual Meeting of the AABP. On display will be our quality line of large animal biologicals, as well as LEVASOLE* and other selected pharmaceuticals, surgicals and diagnostics. Company representatives will be available for discussion throughout the meeting.

Porta-Vet Laboratories, Inc.

110 Wood St.
Hudson, IA 50643

Porta-Vet will be demonstrating the Fuel Efficient Pony II Mobile Veterinary Clinic for the economy minded practitioner. Stop by and see what Porta-Vet and the Bovine practitioner have in common.

Prairie States Enterprises, Inc.

P.O. Box 81
St. Joseph, MO 64506

PROBIOTICS — We invite you to stop by and review our full line of probiotic products for both large animal and small animal use. Our products contain only strains of viable-beneficial organisms, which have guaranteed stability. Product information and university test results will be available at our booth.

Professional Veterinary Distributing, Inc.

911 North 145
Seattle, WA 98133

Ethical distribution of bovine biologicals, pharmaceuticals, and sundry equipment. A veterinary oriented, employee-owned company, which places service as their most important product. Distributing 167 MFG's products in Washington, Oregon, Idaho, northern California, and Alaska.

Thanking you in advance for being able to serve you.

Pro-Med Co.
2828 Kauffman Ave.
Vancouver, WA 98660

We are a full line veterinary distributor. We will earn your business by giving you super service.

Rachelle Laboratories, Inc.
700 Henry Ford Avenue
Long Beach, CA 90801

Rochelle will feature products produced from three broad spectrum antibiotics: chloramphenicol, tetracycline hydrochloride and oxytetracycline hydrochloride.

W. B. Saunders Co.
West Washington Square
Philadelphia, PA 19105

Among our many classic publications, Saunders presents such new and timely titles as: *Howard Current Veterinary Therapy: Food Animal Practice*; *Morrow Current Therapy in Theriogenology*; *Kirk and Bistner Handbook of Veterinary Procedures and Emergency Treatment*, 3/e; and Ghosal et al. *Venous Drainage of the Domestic Animals*, along with the *Veterinary Clinics of North America: Large Animal Practice*, and much more.

Schering Corporation — USAHPD Division
Gallop Hill Road
Kenilworth, NJ 07033

Schering invites all members and guests of the convention to visit our exhibit. Professional service representatives will be on hand to answer specific questions about NAQUASONNE as well as other outstanding products in the Schering line.

Skyland Manufacturing Equipment Ltd.
Airdrie, Alberta, Canada TOM OBO

Skyland's Beltless Cattle Hoof Trimming Chute, the only tipping table that uses no belts or straps. It's an all-hydraulic, self-contained, on-the-road unit. One man safely handles cattle from 800 to 3000+ lbs. The rear, underside and head of the animal are completely exposed and accessible.

E. R. Squibb & Sons, Inc.
P.O. Box 4000
Princeton, NJ 08540

E. R. SQUIBB & SONS, INC., has long been a leader in the development of new therapeutic agents and equipment for the prevention and treatment of diseases. You are cordially invited to meet our representatives who will be available at our exhibit to discuss our full line of veterinary products.

TechAmerica Group, Inc.
P.O. Box 338
Elwood, KS 66024

The most complete line of Pharmaceuticals and Biologicals to meet your everyday needs. Featuring: The NEW 200ml and 408ml 250mg Chloramphenicol Oral Solution. An exclusive and convenient product to benefit you with saving time and money.

The most complete range "Singer Strain" BVD combination products featuring the NEW 8-way IBR-BVD-PI₃ -2ml dose.

While visiting, don't forget to check on our Big 7 contract, a program designed to save you time and money through our preferred purchase rebate plan.

3M-Veterinary Products
Bldg. 225 - 5S
St. Paul, MN 55144

Stop by and talk to us about 3M brand Tear Shield, Vetray Bandaging Tape and some new exciting products for the Bovine Practitioner.

Tutag Division, Reid-Provident Laboratories
640 Tenth Street N.W.
Atlanta, GA 30318

Tutag is happy to be exhibiting again this year at your annual meeting. Please visit our booth to see the new items we've introduced since last year.

The Upjohn Company
7000 Portage Road
Kalamazoo, MI 49001

Welcome to the 1981 AABP Convention and welcome to The Upjohn Company veterinary products exhibit. Our representatives are on hand to discuss with you the Upjohn Veterinary Products, the Standard of Quality, and how they can be used in your health-care programs. Detailed information on these products will be available at our booth. We look forward to seeing you.

Valley Sales Co.
P.O. Box 495
Lexington, NE 68850

Big Valley superior livestock handling equipment and exclusive distributors for Shank's Machine Co., Inc. will have on display a Shank's portable hydraulic trim table and graphic display of bovine handling, surgical, recovery stall padding and hay feeding — transporting equipment.

Veterinary Concepts, Inc.
100 McKay Avenue
Spring Valley, WI 54767

Veterinary Concepts will feature their full line of useful large animal products including Squeeze-Jets, Seal Tite Barrier Tear Dip, Bloat Whistles, Shyr Milk Tubes, Teat Tubes, Pipettes and Sleeves. Diagnostically our Blood Chemistry system and prepared culture media is inexpensive yet maintains our high standards of quality. If you want to know what new devices or procedures are available to the bovine practitioner stop by the Veterinary Concepts, Inc. booth.

Veterinary Practice Publishing Company
P.O. Box 4457, 7 Ashley Ave., South
Santa Barbara, CA 93103

Current and past issues of our practitioner journal — *Bovine Practice*, will be available for inspection. *Bovine Practice* is the only regularly published medium of information exchange directed especially to the veterinary practitioner. Our other practice journals and services for the practitioner will be in our booth and our staff would be pleased to talk with you about your practice and how we may serve you more effectively.

Wellcome Animal Health Division, Burroughs Wellcome Co.
520 West 21st Street, P.O. Box 167
Kansas City, MO 64141

Wellcome Animal Division, Burroughs Wellcome Co. will feature both Wellcome and Jen-Sal products pertaining to large animals. Biologicals, pharmaceuticals and instruments will be on display at the exhibit.

**VETERINARIANS CAN WIN PRIZES
BY VISITING THE EXHIBITS
RULES AND DETAILS OF THE
"BOVINE GIVEAWAY"**

Prizes: Ten (10) at \$50.00 each.

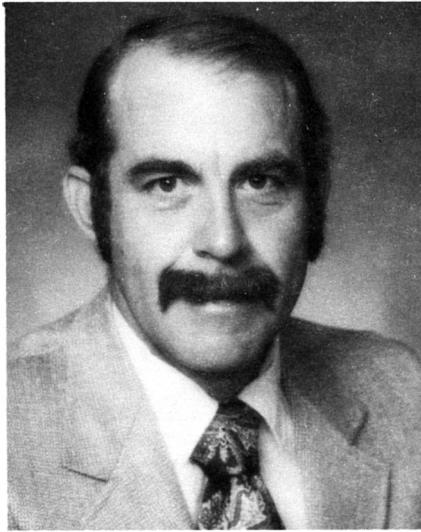
Eligibility: All veterinarians registered at the AABP conference.

Rules:

1. Business cards will be the drawing ticket. Bring 60 business cards and visit the exhibits. Each exhibitor will have a milk bottle, provided by the AABP, into which these business cards will be placed.
2. The AABP Board of Directors will hold a drawing to decide the ten bottles from which the business cards will be drawn.
3. The main drawing will be held at the Friday noon luncheon and annual business meeting of the AABP. At this time, one business card will be drawn from each of the lucky ten bottles. This will be limited to one prize per veterinarian. Winners need not be present to collect.
4. Business cards and milk bottles will become the property of the exhibitor in whose booth the bottle was placed, after the drawing.

AABP 1981 Program Committee

Invitation From The General Chairman



**Dr. Allen
Wesselius**
Local
Arrangements
Chairman

With extreme pride and pleasure, I invite all AABP members and spouses to attend the 14th Annual Conference to be held in Seattle, Washington, December 8 to 12, 1981. If you are unable to attend, please encourage a colleague to come in your place. Dr. Al Wesselius, Dr. Bob Darlington and many of the AABP members of District XI have worked tremendously hard to provide a conference that is educational, enjoyable and energizing.

We have followed the theme, **Diagnosis-Challenge and Opportunity**, throughout the program. It follows from the diagnosis of the live animal, to practical bovine clinical pathology, to gross pathology diagnosis. In addition, we have a session on Personal Financial Planning that spouses are invited to attend, a session on Group Practice Management, a seminar on the Use of Computers in Veterinary Medicine, and three days of Autotutorial.

Tuesday evening we will be having a split session with Practitioners' Practice Tips being held at the Park Hilton Hotel and Scientific Mini Papers being held at the Seattle Hilton Hotel.

This year we will have an AABP Luncheon and Business Meeting on Friday noon. Members from each district will be seated together. Dean Bustad of Washington State University will conclude this session with an entertaining and motivating talk.

Seattle is a very special city with beautiful scenery highlighted with breezes off the ocean and waterfront. It is known as the Passageway to the Orient and to Alaska. Seafood and steaks are the specialties in Seattle's many fine restaurants.

For the spouses, Lynn Glore has arranged several activities, including two fine city and area tours, and a program on volcano excitement during Tuesday evening's split sessions.

Al Wesselius has planned interesting and varied social activities for Wednesday, Thursday and Friday evening that will include spouses and no one will want to miss!

A wonderful way to conclude the conference would be to take the Saturday trip to Carnation Farms and the Snohomish Valley, or a trip to the Cascade Mountains and Snoqualmie Falls. For the ski enthusiasts there will be a Crystal Mountain Ski Seminar on Sunday, December 13 through Tuesday, December 15.

Bob Keith, D.V.M.

District II Director

Dr. Bob Darlington

Local Arrangements Chairman

Dr. Allen Wesselius

Scientific Program

Dr. Bob Darlington

Dr. Erick Studer

Dr. Jenks Britt

Dr. Robert Bohlender

Dr. Douglas Armstrong

Dr. Ed Johnson

Dr. Dallas Horton

Practitioner Practice Tips

Dr. Lavon Koger

Editor

Dr. Eric Williams

Scientific Mini Papers

Dr. Frank Bracken

AABP Program Advisor

Dr. Leon Weaver

Autotutorial Program

Dr. Norman Gates

Spouse Activities

Lynne Glore

Exhibits Manager

Dr. Samuel Hutchins, III

Box 218, South Barre, Vermont 05670

Special Activities and Post Convention Seminar

Dr. Reilly Glore

Special Activities

Promotion Dr. Lavon Koger

Preconvention Seminars Dr. A. E. Crate

Food Catering Dr. Ernie Grubb

Transportation Dr. Dave Hardman

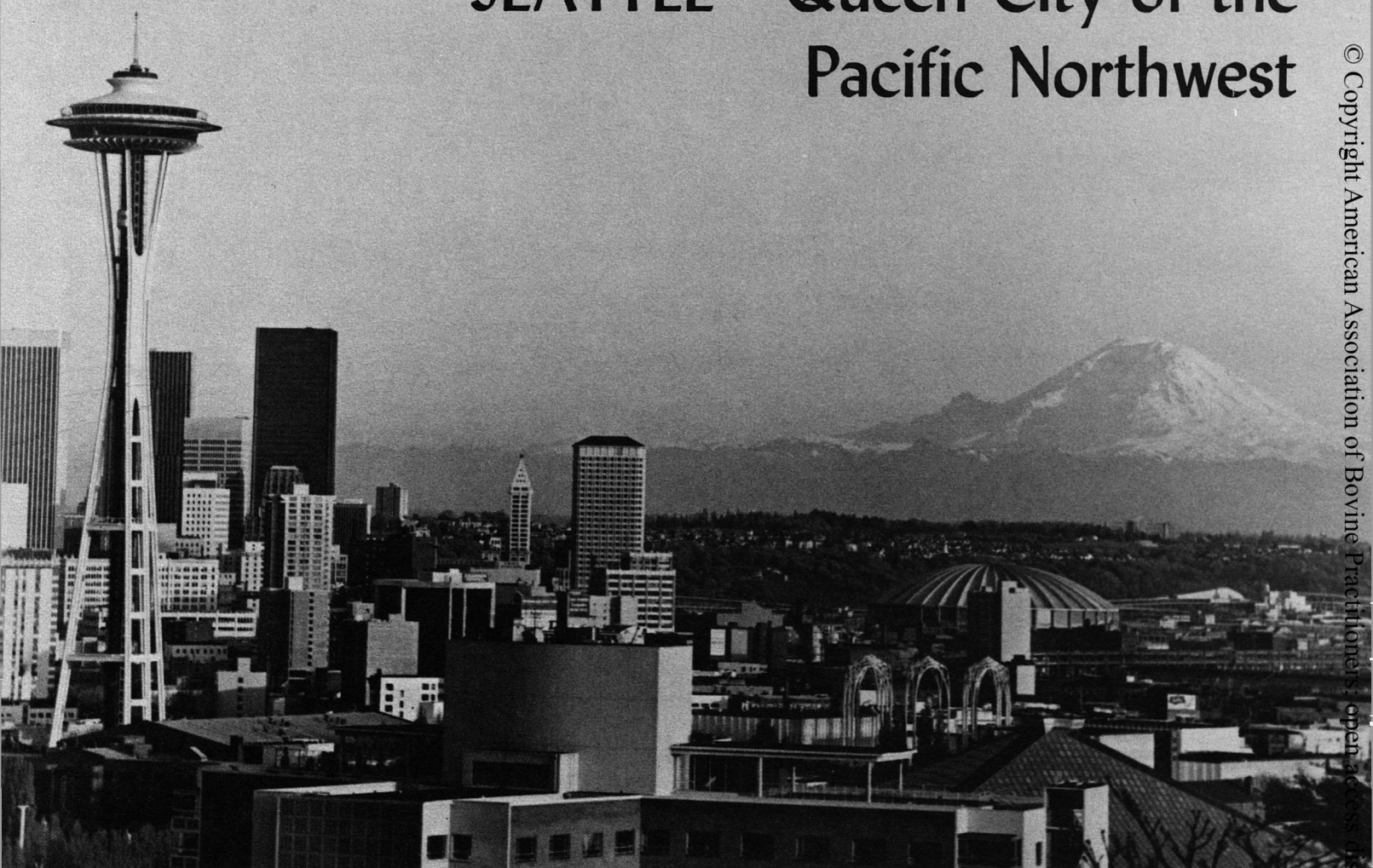
Audio-Visual Dr. Bob Corbett

Security Dr. Carter Guptill

Hospitality Dr. Chuck Emerick

VIP Hospitality Dr. Giulio Gobbato

SEATTLE - Queen City of the Pacific Northwest



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Seattle's handsome skyline is dominated by the 600' Space Needle, most visible reminder of the successful 1962 Seattle World's Fair. This west coast city is the largest in the Pacific Northwest. The region's center for sports, entertainment, and culture; Seattle is the gateway to Alaska and the Orient. Lo-

cated at the southern tip of the downtown business district, the Kingdome is easily accessible and within walking distance of many downtown hotels. In the background 14,400' Mt. Rainier fills the horizon.

Seattle — you are going to like it a lot. The Queen City of the Pacific Northwest enjoys the national reputation as one of America's "most livable cities" and is emerging as the gateway to America's newest vacationland .

Seattle is located in the northwest corner of the U.S.A., where snow-crested mountains and endless forests meet an island archipelago on an inland sea. The absence of a severe climate is responsible for one of the Northwest's most delightful attributes — a moderate marine atmosphere resisting seasonal extremes. Seattle is applauded as one of the most scenic cities in the world. What makes Seattle and its surroundings all the more memorable is the excellent range of accommodations, the truly wide selection of

restaurants, and entertainment of many sorts.

The Seattle Center, site of the 1962 World's Fair, will be our "home" for scientific meetings, autotutorial programs and exhibits. Located on 74 acres of parklike grounds, the Seattle Center includes the Pacific Science Center, Opera House, Coliseum, and international bazaar, a city art museum annex, the Food Circus, convention facilities, and rising above it all — the Space Needle. Linking the Seattle Center and convention hotels is Seattle's famous Monorail.

Other parts of the city have much to offer the visitor of Seattle. Downtown Seattle offers shoppers major department stores and many specialty shops. All are within walking distance of downtown hotels. There are also free city buses which will shuttle you

around on your shopping-touring spree. From its colorful waterfront shopping pier and chic downtown stores to its Pioneer Square and International District shops, Seattle offers a good selection of both domestic and imported merchandise.

For sightseeing and browsing, Seattle has many and varied points of interest. See the Pike Place Farmer's Market and shop for the exotic at one of the nation's last remaining farmer's market. From the market you can take an elevator to the part of town that gives Seattle its character — the waterfront. Although the crimp joints and hiring halls of the Gold Rush Strip have given way to import shops and fine seafood restaurants, the waterfront atmosphere is still present. Don't miss Pioneer Square, where Seattle's merchant community began. Block after block of antiquated buildings have been restored and remodeled to house craft shops, art galleries, boutiques and restaurants. And then, there is the fascinating International District. Here you will find a harmonious blend of Japanese, Chinese and Korean cultures and everything from Chinese herd doctors to modern Japanese department stores. It is a mecca for natives and visitors because it offers unique merchandising with the charm of an Oriental bazaar.

Paint the town! Within easy reach are over 300 restaurants and night spots with entertainment and cuisine as fine as you'll find in some cities twice the size. Seattle has a dazzling and enthusiastic cultural philosophy. You will find this reflected in the museums, galleries, opera, theatre, dance and music.

Generous with its desirable diversity, Seattle has genuine appeal and delightful surroundings. It's a beautiful place to be any time of the year and a part of the country worth getting to know. Seattle means

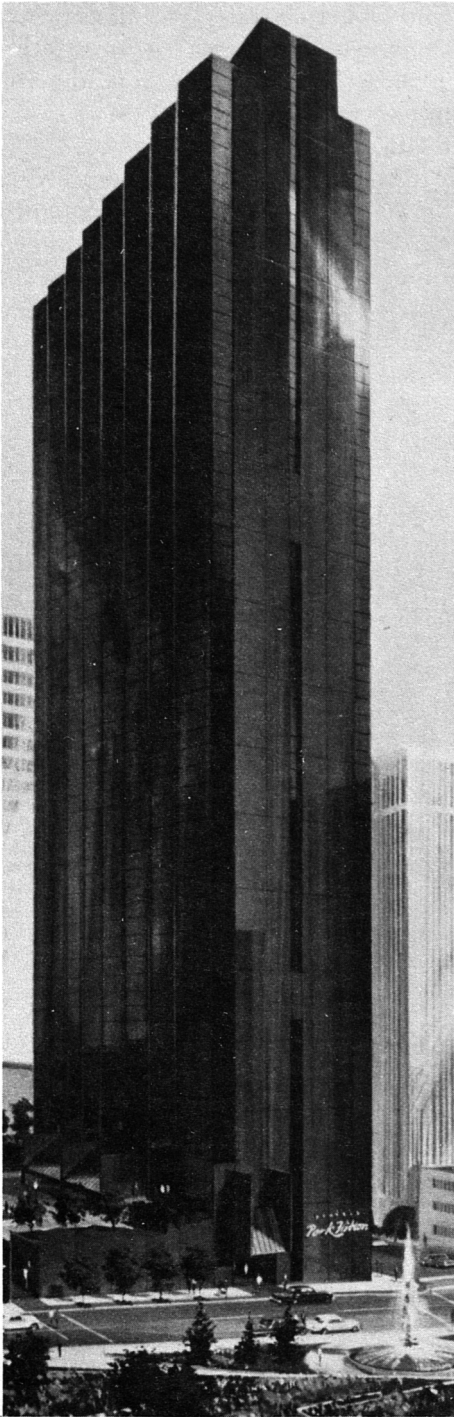
friendly people, fine sights, excellent food, comfortable accommodations, and successful meetings . . . a modern city and a great zest for living . . . see for yourself. You are going to like it a lot!



In front of the 50-foot tall totem pole in Pioneer Square are the Keystone Cops who continue to add charm to the historically preserved area of Old Seattle. With them are the tourist guides in stripe shirts.



Boating is an exciting part of the Northwest scene. Seattle claims more registered boats per capita than any other city in the United States. Little wonder when you consider the number of lakes and ocean inlets that surround this dynamic West Coast city. Here, boats are moored at the Shilshole Bay Marina on Puget Sound. The marina is within Seattle city limits, five miles from the downtown business district. The Olympic Mountain range rims the horizon.



Convention Headquarters

PARK HILTON HOTEL
(6th Avenue and Seneca Street)

The Park Hilton is conveniently located in the heart of downtown Seattle's financial district. Nationally acclaimed Freeway Park is directly across the street. The Seattle Waterfront, the Aquarium, the Pike Place Market, Pioneer Square and the Kingdome (home of Seattle's professional sports teams), are all within easy walking distance. The department stores and the monorail to the Seattle Center are but four blocks from our doorstep. Buses in the downtown area are free.

Special Features:

As you enter the Park Hilton's four story atrium lobby, plants, trees and greenery flourish. A skylight lights the lobby below. Directly under the skylight, and open to the lobby below, is our 24 hour Coffee Shop, the Cafe de Park. The plaza level of the hotel offers a relaxing Roof Top Garden overlooking downtown's Freeway Park. Our health club, with jacuzzi and sauna, is located on the 5th floor of the hotel. Guests can choose from 429 guest rooms and luxurious suites within the 34 story hotel. Underground parking is available for hotel guests.

MONORAIL TO SEATTLE CENTER

Downtown terminal is located at 5th Avenue and Pike. Service will begin at 7:30 A.M. to accommodate our convention. For 35 cents you can take a 90 second ride to the Seattle Center.

METRO TRANSIT AND FREE RIDE ZONE

A 24-hour-a-day information service for bus routes and times is available by phoning 447-4800.

Metro Transit offers a Free Ride Zone for the central business district (not including the Seattle Center). The zone covers 20 blocks going north-south and 7 or 8 blocks going east-west. Within this area you can bus free to the downtown Monorail terminal.

AABP Officers



President

John F. Cote, D.V.M.
Rockwood, Ontario, Canada

Dr. John Cote was born in Guelph, Ontario in 1929, the son of Dr. Frank Cote, a practicing veterinarian and faculty member in the small animal department at the Ontario Veterinary College.

Following graduation from O.V.C. in 1951 Dr. Cote joined a large animal practice in Stouffville, Ontario. In 1953 he helped establish the ambulatory clinic at the Ontario Veterinary College and has been a clinician on ambulatory since then with the exception of one year in dairy practice in 1963 with Dr. Bill Gray in Newton, New Jersey. He is presently a professor in the Department of Clinical Studies at the University of Guelph. His main interests are dairy herd health and metabolic diseases and equine medicine and reproduction. Dr. Cote was A.A.B.P. Director for District 12 from 1975 to 1977.

Dr. Cote and his wife, Dolores have two sons and two daughters. They live on a 160 acre farm at Rockwood, Ontario where they raise and train Standardbreds.

Dr. Cote has served for several years as trustee of Wellington county School boards and as Chairman of the Board of Bishop Macdonell High School, Guelph.

Dr. Cote was the Program Co-chairman for the Toronto meeting in 1980. He was named Veterinarian of the Year for 1980 by the Ontario Veterinary Association.

A Message From the President

A Message from the President

AABP is more and more being recognized as the voice of bovine practitioners. Breed associations and regulatory bodies are referring to AABP for opinions and assistance on matters affecting the cattle industry. We should all be proud to be members.

The 1981 directors meeting at St. Louis considered many important matters, as published in the minutes. Buffalo was chosen as the meeting site for 1985 and Louisville for 1986. Site selection for the annual meeting is a very important decision as we try to move around and accommodate an ever increasing membership. Secretary Amstutz reported 500 new members for 1981.

We can be very proud of our continuing education programs and participation in local association meetings, as reported by your directors at St. Louis. Bovine practitioners must keep informed in order to offer the best service possible. Our clients expect us to keep up-dated.

One of the highlights of the 1981 AVMA Awards luncheon was the presentation of the XII International Veterinary Congress Prize to Eric Williams, our beloved editor of the *Bovine Practitioner* and Annual Meeting Proceedings. Congratulations, Eric on behalf of AABP for the recognition you have brought to our Association. AABP's success and growth has been due in large measure to the hard work of Eric, Harold Amstutz, Sam Hutchins and Lee Allenstein, our part-time administrative officers.

It is a challenge to each program committee to arrange an even better annual meeting, and it is a rewarding experience for host district members to work together on such a project. Bob Keith and his hard-working committee have planned another outstanding program, scientific and social, and it will be full value for all who attend.

It has been a privilege to serve as your President and I extend best wishes to all members. LET'S MEET IN SEATTLE in December.

John F. Cote, D.V.M.
President

President-Elect

Robert H. Keith, D.V.M.
Monroe, Wisconsin



Dr. Robert H. Keith graduated from Portage High School in 1948 and attended the University of Wisconsin, Madison and Colorado A&M College. He served in the U.S. Air Force for five years, 1951-55, and received the D.V.M. degree from Iowa State University in 1959. He entered general practice in Monroe, Wisconsin, where he is President of Monroe Veterinary Service, S.C., a seven-veterinarian practice composed of 75% dairy, 15% general large animal and 10% small animals. He is also Monroe City Veterinarian.

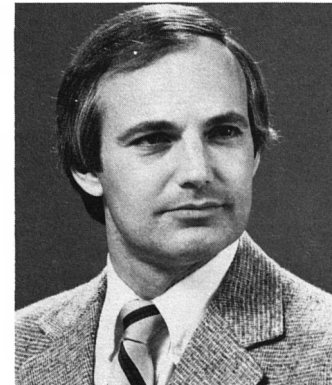
Dr. Keith served as Director, AABP District 5 from 1973-79, and Chairman of the AABP Nutrition Committee for several years. He is a member of the AVMA, Wisconsin VMA (and Bovine Committee Chairman) and a Past-President of Wisconsin Veterinary Academy and Rock Valley VMA. He is Program Chairman for the 1981 Seattle Convention.

Dr. Keith is a member, United Methodist Church, Director, First National Bank and Past Cubmaster and Troop Chairman, Boy Scouts. He is also Past-President of Alpine Curling Club and Monroe Country Club.

Dr. Keith and his wife, Careen, have 4 children: Aileen, David, Linda and Brian.

Vice President

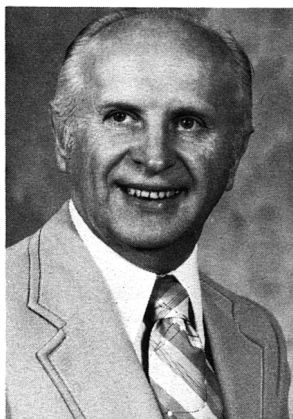
Dr. Glen Hoffsis
Columbus, Ohio



Dr. Hoffsis grew up on a general livestock farm in north-central Ohio. At The Ohio State University he majored in Animal Science and was a member of the general livestock judging team. In 1966, he graduated with a B.S. in Agriculture and a D.V.M. from The Ohio State University. He completed an internship at Colorado State University in 1967, and returned to The Ohio State University for a residency and Masters degree in large animal internal medicine. He then joined the faculty at The Ohio State University and currently holds the rank of professor and Chief of the Food Animal Medicine and Surgery and Theriogenology section. In 1971, he received the Norden Award for Outstanding Teaching. He is the author or co-author of numerous publications and has presented papers at state and national veterinary meetings. He writes a monthly column which appears in several beef breed publications. Dr. Hoffsis served two terms as 4th District Director of the American Association of Bovine Practitioners, served as Chairman of the Regulatory Committee and is currently the AABP Representative to the United States Animal Health Association. Dr. Hoffsis is also Secretary of the Ohio Veterinary Medical Association and Co-chairman of the Large Animal Program for the AVMA.

Executive Secretary-Treasurer

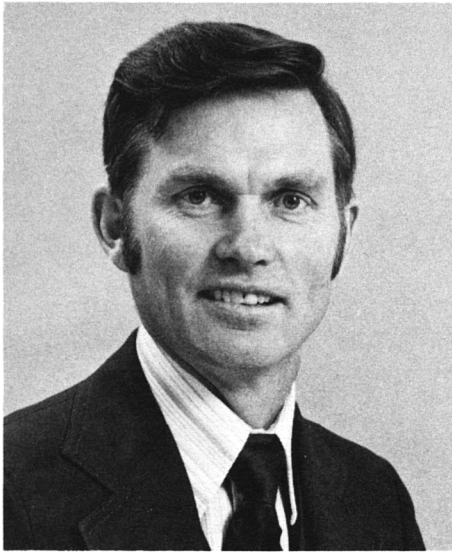
Harold E. Amstutz,
D.V.M.
W. Lafayette, Indiana
President, World
Association for Buiatrics
and Alternate Delegate
to the AVMA



AVMA Delegate and AABP Advertising Manager

Leland C. Allenstein,
D.V.M.
Whitewater, Wisconsin

NEW DIRECTOR



Donald B. Hudson, D.V.M.
North Platte, Nebraska

Dr. Donald B. Hudson (Colorado '60), North Platte, Nebraska, is the new Director for District IX (Colorado, Nebraska, New Mexico, North and South Dakota, Utah and Wyoming).

A native of Colorado, Dr. Hudson received a B.S. degree in Animal Science from Colorado State University in 1954 and the D.V.M. degree in 1960.

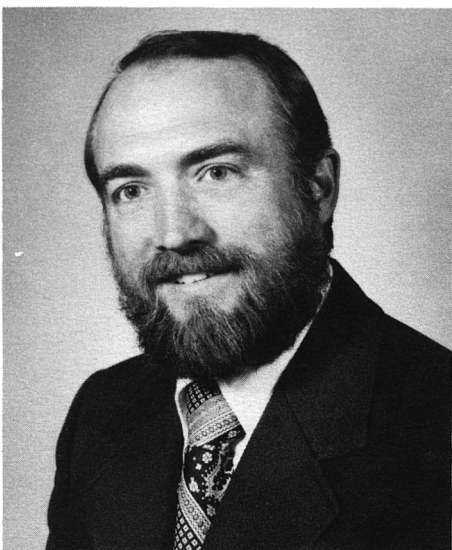
Following graduation Dr. Hudson was the senior member in a three-man veterinary practice in Benkelman from 1960 until 1976 when he joined the Institute of Agriculture-Natural Resources. He is now Extension Veterinarian at the University of North Platte Station.

Dr. Hudson is working with veterinarians, ranchers and farmers in West-Central Nebraska. He is conducting investigations on disease problems found in the field in conjunction with the Veterinary Science Laboratory at the North Platte Station. Dr. Hudson is the beef cattle and equine specialist for the state.

Dr. Hudson is a member of the American Veterinary Medical Association, Nebraska Veterinary Medical Association, American Association of Bovine Practitioners and the American Association of Equine Practitioners. He is also Past President of the Society for Theriogenology and former Chairman of the Nebraska Board of Examiners of Veterinary Medicine and Surgery.

Dr. Hudson and his wife, Lavonne, have two children.

Re-Elected Directors



Neil G. Anderson, D.V.M.
Cheltenham, Ontario, Canada
12th District



James O. Hanson, D.V.M.
St. Paul, Minnesota
6th District