

PROGRAM

5th Annual Convention

AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

PFISTER HOTEL, MILWAUKEE, WISCONSIN

December 11-13, 1972

Theme: Reproduction and Prearranged Herd Health Program

The program this year is based on the trends, changes, and research findings in physiology of reproduction as it applies to prearranged herd health programs.

Pre-Convention Seminars

**Saturday and Sunday
December 9 and 10, 1972**

8:00 A.M. Saturday - 4:00 P.M. Sunday. **Production of Quality Milk** *Dr. James A. Jarrett, Chairman, Rome, Georgia*

Sanitation; Milking Techniques; Dry Cow Management: *Dr. John M. Woods, Mesa, Arizona*

Quality Milk Production; Off Flavors; Ropy Flavors; Ropy Milk; Bacteria Counts: *Dr. George Perlmutter, Fieldman for Coast Grain Co., Los Angeles, California*
Milking Machine Function and Testing: *Dr. James A. Jarrett, Rome, Georgia*

Bacteriology, Culturing Procedures, and Laboratory Techniques: *Dr. Donald S. Postle, Ithaca, New York*
(Registration Fee - \$150.00; Pre-registration by November 1, 1972; Limited to 20)

Sunday, December 10

9:00 A.M. AABP Board of Directors Meeting

2:00 P.M. - 5:00 P.M. Registration

8:00 P.M. - 11:00 P.M. **Seminar Programs** *Dr. Joe Sexton, Chairman, Ames, Iowa*

Surgical and Medical Management of Reproductive Diseases of the Bull: *Dr. Donald F. Walker, Large Animal Surgery and Medicine, School of Veterinary Medicine, Auburn University, Auburn, Alabama*; *Dr. C. J. Bierschwal, Veterinary Medicine and Surgery, School of Veterinary Medicine, University of Missouri, Columbia, Missouri*; *Dr. Otto M. Radostits, Chairman, Saskatoon, Saskatchewan, Canada.*

Economics of Dairy Herd Management and Practice: *Dr. Wayne D. Oxender, Large Animal Surgery and Medicine, Michigan State University, East Lansing, Michigan*; *Dr. John Speicher, Dairy Science Depart-*

ment, Michigan State University, East Lansing, Michigan; *Dr. Frank Bracken, Chairman, Pullman, Washington.*

Laboratory Medicine in Bovine Practice: *Dr. G. W. Osbaldiston, Clinical Pathologist, Yale Medical School, New Haven, Connecticut.* (Registration Fee - \$10.00)

Monday, December 11 (Morning)

7:00 A.M. Registration

Pre-convention Tours

Tour 1: American Breeders Service, DeForrest, Wisconsin.

Tour 2: Carnation Breeding Service, Watertown, Wisconsin. Allen Hetts Crescent Beauty Farm, Fort Atkinson, Wisconsin.

Tour 3: Pabst Brewery, Milwaukee, Wisconsin. Mitchell Park Horticultural Conservatory, Milwaukee, Wisconsin.

Monday, December 11 (Afternoon and Evening)

Approach to Practice Concepts

Dr. Robert J. Harris, Chairman, Turlock, California

2:00 P.M. "Group" and "Haul In" Practice: *Dr. Newell G. Hicks, Versailles, Kentucky*

2:10 P.M. "Planned or Contract Practice" Dairy: *Dr. Lawrence E. Heider, Ambulatory Clinic, Ohio State University, Columbus, Ohio*

2:20 P.M. Four-Man Dairy Practice: *Dr. Gerald R. Mitchell, Tulare, California*

2:30 P.M. Two-Man Mixed Practice: *Dr. Charles Crane, Porterville, California*

2:40 P.M. One-Man Mixed Practice: *Dr. Harry Reddick, Jr., Dos Palos, California*

2:50 P.M. "Pet" Beef Cattle Practice: *Dr. Horace T. Barron, College Station, Texas*

3:00 P.M. Programmed Dairy Practice: *Dr. Wallace R. Larson, San Antonio, Texas*

3:10 P.M. "Communisulting": *Dr. Dave Bechtol, Dimmitt, Texas*

3:20 P.M. Cow-Calf Herd Management Practice: *Dr. Fred Wood, Osceola, Iowa*

- 3:30 P.M. Coffee Break
- 3:50 P.M. Planned Cattle Practice: Dr. Harold V. Miller, Shawnee, Oklahoma
- 4:00 P.M. Cow-Calf Programmed Practice: Dr. Joe Powell, Maryville, Missouri
- 4:10 P.M. Dairy Practice: Dr. Raymond E. Plue, Chilton, Wisconsin
- 4:20 P.M. Feedlot Management: Dr. Lawrence Smith, Lodi, Wisconsin
- 4:30 P.M. Dairy Practice: Dr. Jerry Hicks, Edgerton, Wisconsin
- 4:40 P.M. Advantages of Clinic Versus Ambulatory Practice: Dr. Russell O. Bieri, Jamestown, North Dakota
- 4:50 P.M. Cow-Calf Health Management: Dr. John H. Collamer, Saratoga, Wyoming
- 5:00 P.M. Consulting in Feedlot and Exotic Animal Medicine: Dr. M. S. Silberman, Reynolds, Georgia
- 5:10 P.M. Dairy Health Management: Dr. James A. Jarrett, Rome, Georgia
- 5:20 P.M. Programmed Practice within a Company – Dairy, Feedlot, and Cow-Calf: Dr. Baxter Black, Grand View, Idaho
- 5:30 P.M. Programmed Practice – Dairy and Feedlot: Dr. Donald R. Mackey, Greeley, Colorado
- 5:40 P.M. Programmed Practice in Cow-Calf Operations: Dr. J. B. Schmitt, Bozeman, Montana

Table Clinics

Vernon L. Tharp, Chairman, Columbus, Ohio

- 8:00 P.M. 1. Interferon: Dr. J. D. Todd, Director Biological Research, Jen-Sal Lab., Kansas City, Missouri
- 2. Surgical Repair of Trauma to the Penis: Dr. Donald Walker, Auburn, Alabama
- 3. Toxicology: Dr. William B. Buck, Ames, Iowa
- 4. Diseases and Lamenesses of Feet: Dr. Glen F. Hoffsis, Columbus, Ohio
- 5. Milking Machine Function: Dr. James A. Jarrett, Rome, Georgia
- 6. Electro-ejaculation of the Bull: Dr. C. J. Bierschwal, Columbia, Missouri
- 7. Feedlot Diseases: Dr. Horace T. Barron, Texas A&M Veterinary College, College Station, Texas
- 8. Wisconsin Strep Ag. Eradication Program: Dr. Arlan Smith, Wisconsin Department of Agriculture, Madison, Wisconsin
- 9. Recognition, Identification and Interpretation of IBR, BVD, PI3: Dr. W. E. Lye and Associates, Wisconsin State Diagnostic Laboratory, Madison, Wisconsin
- 10. Abdominal Surgery: Dr. H. Fred Troutt, Athens, Georgia

Tuesday, December 12 (Morning)

- 7:00 A.M. Registration
- 7:30 A.M. Breakfast
- 8:30 A.M. **Opening Ceremony** *Dr. Francis Fox, Chairman, Ithaca, New York*
Welcome: Don Wilkinson, Secretary of Agriculture, Madison, Wisconsin
Response: Dr. John F. Quinn, President-Elect AVMA, Lansing, Michigan
Introduction of Guests and Committee Chairmen: Dr. Lee Allenstein, Whitewater, Wisconsin
- 9:00 A.M. Developments in the Dairy Industry for the 70's:

- Bill Knox, Editor and Assistant General Manager, Hoard's Dairyman
- 9:30 A.M. Developments in the Beef Industry for the 70's: Dr. Dan B. Laster, U.S. Meat Research Center, Clay Center, Nebraska
- 10:00 A.M. Coffee Break
- 10:20 A.M. **The Veterinarian and the A.I. Industry** Dr. L. Mac Cropsey, Moderator, Golden, Colorado
- 10:30 A.M. Veterinarian's Role in the Last Thirty Years of A.I.: Dr. J. W. Pirie, Dallas, Texas
- 10:45 A.M. Veterinarian and the Present Status of A.I.: Dr. D. E. Bartlett, Madison, Wisconsin
- 11:00 A.M. The Future of A.I.: Dr. W. H. Dreher, Shawano, Wisconsin
- 11:15 A.M. Veterinarian's Potential Role in Future A.I.: Dr. B. W. Kagy, Tiffin, Ohio
- 11:30 A.M. Veterinarian and His Role in Semen Shipment (Domestic and Foreign - Past, Present and Future): Dr. John Herrick, Ames, Iowa
- 11:45 A.M. Questions and Panel
- 12:00 Noon. Business Luncheon, AABP Annual General Meeting

Tuesday, December 12 (Afternoon)

Split Sessions

- A – Dairy **Reproductive Disease** *Dr. Roger Meads, Chairman, Hortonville, Wisconsin*
- 2:00 P.M. Diagnosis and Treatment of Anestrous: Dr. Raimunds Zemjanis, St. Paul, Minnesota
- 2:45 P.M. Diagnosis and Treatment of Abortions: Dr. Kenneth McEntee, Ithaca, New York
- 3:30 P.M. Diagnosis and Treatment of Cystic Cows: Dr. Stephen J. Roberts, Ithaca, New York
- 4:15 P.M. Wisconsin's Practitioner Approach to Retained Placenta: Dr. Darrel E. Johnson, Weyauwega, Wisconsin
- 4:30 P.M. Practitioner's Approach to Anestrous: Dr. Robert A. Wescott, Elgin, Minnesota
- 4:45 P.M. Medications and Hormones for Reproductive Problems: Dr. Robert C. Koritansky, Fond du Lac, Wisconsin
- B – Cow-Calf **Exotic Breeds** *Dr. Donald E. Williams, Chairman, Guymon, Oklahoma*
- 2:00 P.M. Advantages and Disadvantages of the Exotic Breeds: Dr. R. T. Berg, University of Alberta, Edmonton, Alberta, Canada
- 2:30 P.M. Comparison of British Breeds to the New Exotics: Dr. Dan B. Laster, U.S. Meat Research Center, Clay Center, Nebraska
- 3:00 P.M. Are Vaccinated Calves Capable of Transferring IBR Virus to Their Pregnant Dams? For the Affirmative: Dr. C. E. Phillips, National Animal Disease Lab, Ames, Iowa. For the Negative: Dr. Richard Searle, Fort Dodge Laboratories, Fort Dodge, Iowa.
- C – Feedlot **Why Veterinary Consultants?** *Dr. David T. Bechtol, Presiding Officer, Dimmitt, Texas*
- 2:00 P.M. What I Believe as a Philosophy of Veterinary Consultant: Dr. H. B. Rinker, Spearman, Texas
- 2:20 P.M. What I Believe Should be the Mechanics of Veterinary Consultant: Dr. John Young, Consultant, Monfort Feedyard, Inc., Greeley, Colorado
- 2:40 P.M. The Way I Look at a Veterinary Consultant: Dr. R. H. Diven, Nutritional Consultant, Research Concepts, Amarillo, Texas

- 3:00 P.M. Working with My Consulting Veterinarian: John Pitts, General Manager, Wheatheart Enterprizes, Inc., Perryton, Texas
 3:20 P.M. Coffee Break
 3:40 P.M. Panel Discussion: Dr. Roger Panciera, Moderator, Pathologist, Oklahoma State University, Stillwater, Oklahoma. Panel consisting of: H. B. Rinker; John Young; R. H. Diven; and John Pitts.

**Tuesday Evening
"Gemutlichkeit"**

**Wednesday, December 13
(Morning)**

- 7:00 A.M. Breakfast
 8:30 A.M. **Research That May Change Your Practice**
 General Session: *Dr. Lloyd C. Faulkner, Chairman, Fort Collins, Colorado*
 Up-to-date Report on Research and Field Application of:
 8:30 A.M. Fertilized Egg Transplant: Dr. E. W. Moss, Calgary, Alberta, Canada
 9:00 A.M. Timed Calving: Dr. William M. Adams, Saskatoon, Saskatchewan, Canada
 9:30 A.M. Estrus Synchronization and Multiple Births: Dr. D. R. Lamond, Syntex Laboratory, Palo Alto, California
 10:00 A.M. Early Breeding: Dr. Howard L. Whitmore, Madison, Wisconsin
 10:30 A.M. Coffee Break
 10:50 A.M. Effects of Indwelling Uterine Infusers (IUI) on Bovine Postpartum Reproduction – Effects of Intrauterine Infusions on the Bovine Estrous Cycle: Dr. David Morrow, Michigan State University, East Lansing, Michigan
 Surgical Preparation of Marker Bulls
 11:10 A.M. Penectomy: Dr. Edwin R. Linder, Dodgeville, Wisconsin
 11:20 A.M. Penile Retraction and Fixation: Dr. Joe S. Gloyd, Wheatland, Wyoming
 11:30 A.M. Applying Research in Herd Reproductive Service: Dr. Stephen J. Roberts, Ithaca, New York
 12:00 Noon. Luncheon

**Wednesday, December 13
(Afternoon)**

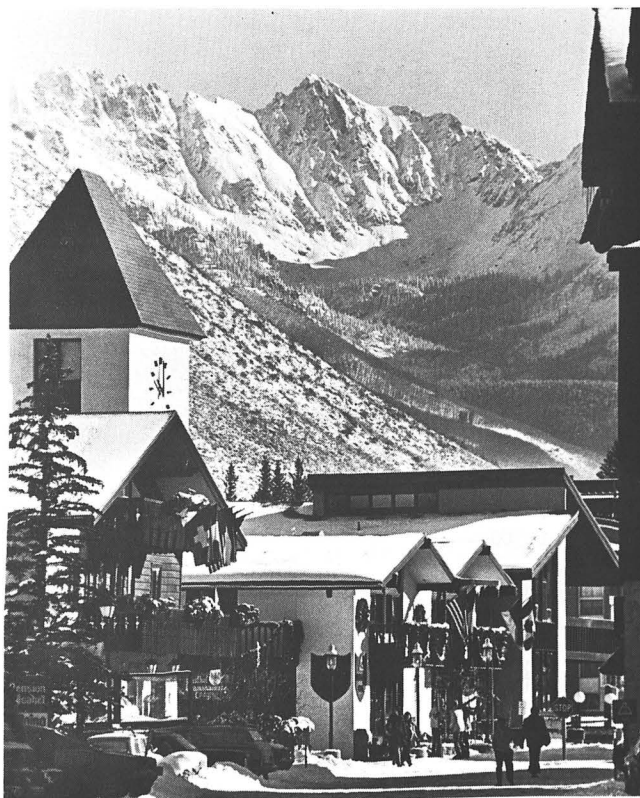
Split Sessions

- A – Dairy Prearranged Herd Health Programs** *Dr. Lee Allenstein, Chairman, Whitewater, Wisconsin*
 2:00 P.M. The Purpose: Dr. R. V. Jessup, Glendale, California
 2:15 P.M. The Implementation: Dr. David Morrow, Michigan State University, East Lansing, Michigan
 3:00 P.M. The Economics: Dr. J. F. Cote, Ambulatory Clinic, Ontario Veterinary College, Guelph, Ontario, Canada
 3:45 P.M. The Evaluation: Norman Magnusen, Dairyman, Lake Mills, Wisconsin
- B – Cow-Calf Cow-Calf Practice** *Dr. Robert Miller, Chairman, Warrensburg, Missouri*
 2:00 P.M. New Knowledge of Viral Agents in Calf Scours: Dr. Charles Mebus, University of Nebraska, Lincoln, Nebraska
 2:40 P.M. Questions and Answers
 2:50 P.M. Panel: Increasing your Cow-Calf Practice. Southeastern United States: Dr. Herb Lloyd, Belle

Glade, Florida. Southwestern United States: Dr. Barry Allen, Rotan, Texas. North Central United States: Dr. Robert Jackson, Lancaster, Wisconsin.

- C – Feedlot Evaluation of Veterinary Biologics** Dr. H. B. Rinker, Presiding Officer, Spearman, Texas
 2:00 P.M. Veterinary Biological Products of Bacterial Origin: Dr. M. E. Macheak, Chief Veterinarian, Bacteriology Laboratory, National Animal Disease Laboratory, Ames, Iowa
 2:30 P.M. Veterinary Biological Products of Viral Origin: Dr. C. E. Phillips, Chief Veterinarian, Virology Laboratory, National Animal Disease Laboratory, Ames, Iowa
 3:00 P.M. Production of Biologicals Under New Government Regulations: Dr. Bush Meredith, Diamond Laboratory, Des Moines, Iowa
 3:30 P.M. Coffee Break
 3:45 P.M. Panel Discussion: Dr. William L. Sippel, Moderator, Executive Director, Texas Veterinary Medical Diagnostic Laboratory, College Station, Texas. Panel Consisting of: M. E. Macheak; C. E. Phillips; Bush Meredith; Homer Caley, Extension Veterinarian, Manhattan, Kansas; Milton Green, Consulting Veterinarian, Mitchell, Nebraska.

**Post-Convention Ski Weekend
Thursday, December 14, 1972
thru
Sunday, December 17, 1972
Vail, Colorado**



MILWAUKEE WELCOMES YOU!

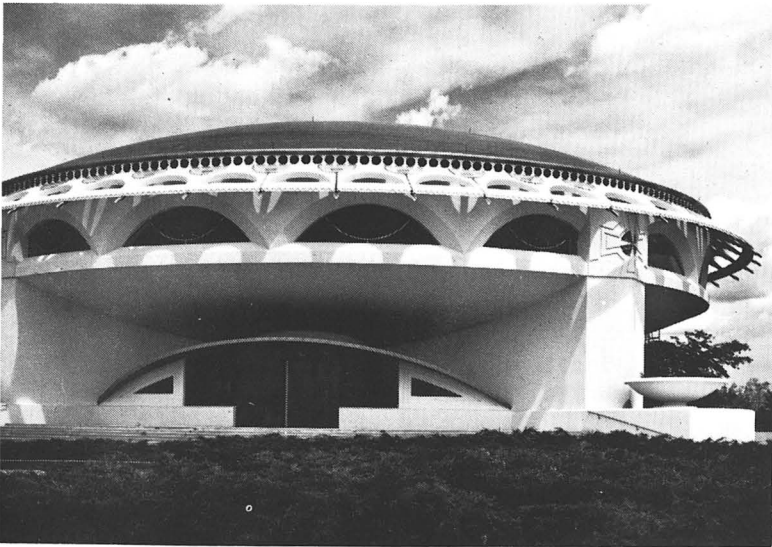
As the largest city in America's Dairyland, it wishes to extend a hearty welcome to the Bovine Practitioners of America. Milwaukee is said to possess Old World Charm combined with New World Vigor. In a city where everybody's grandfather still drinks schnoppys with his beer and swinging taverns and restaurants are part of the scene, the Old World seems to have considerable vigor and the New World its share of modern charm.

Hotel accommodations are among the finest, with the Pfister Hotel and tower rating tops as a unique facility for a major convention.

To get there you can fly from 55 key cities direct to Mitchell Field in Milwaukee. Mitchell Field is congestion free and located only 15 minutes from the convention hotel.

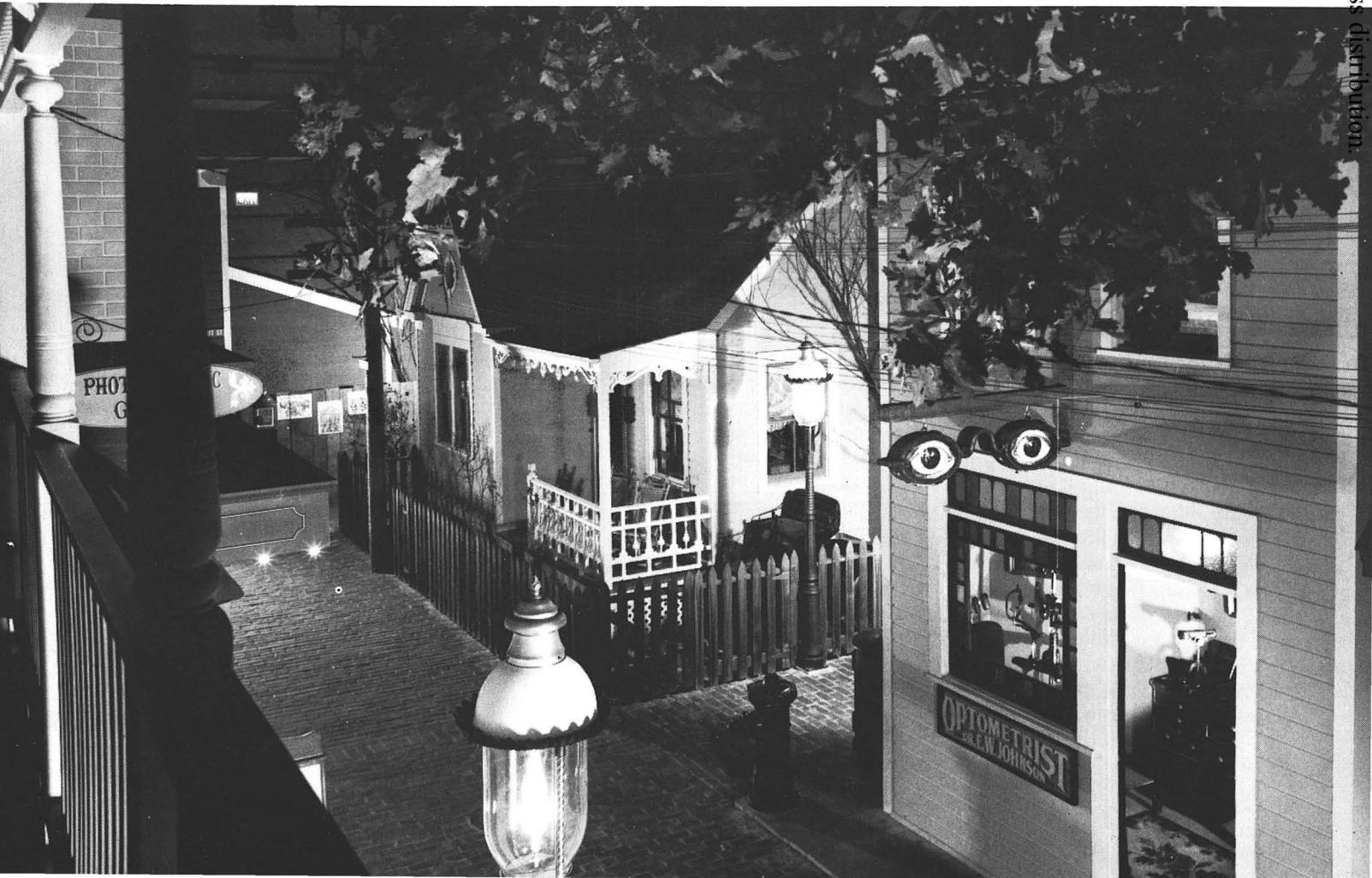
As far as food is concerned in Milwaukee, they know how to cook with the skill of those who love to eat. Their restaurants are justly famous and located only a few minutes from the Pfister Hotel.

We are proud of our major industry, that of brewing beer. Brewery tours are available to sample their products as long as your equilibrium holds out. Schlitz, Pabst, and Miller are all resident beers and have conducted tours for those who wish to study the brewing process.



The Annunciation Greek Orthodox Church.

Victorian House, Streets of Old Milwaukee.



Ladies' Activities at the Convention...

The American Association of Bovine Practitioners welcome the ladies accompanying their husbands to Milwaukee this year. We realize this is truly a busy season for the manager of the Christmas holidays in a Bovine Practitioner's household.

First, we welcome you to one of the tours on Monday a.m., either with your husband, or alone. We have added the tour to the Horticultural Conservatory at this time as an attraction unexcelled in beauty, especially with their Christmas floral display.

Second, we invite you to each continental breakfast on Tuesday and Wednesday mornings.

Third, I am sure you will not want to miss the Gemutlichkeit celebration on Tuesday evening.

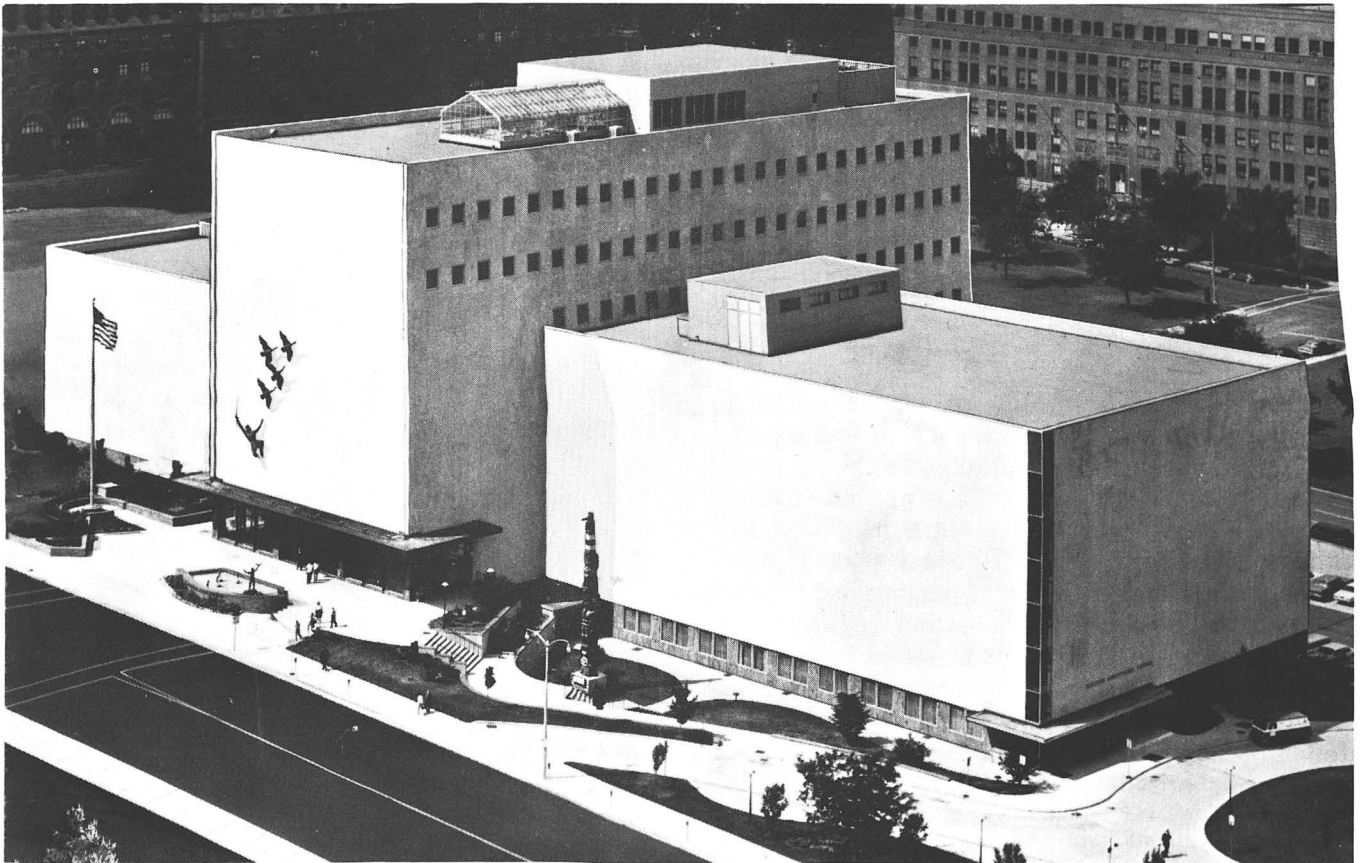
Fourth, a potpourri of events has been planned to add spice and glitter for your December visit to

Milwaukee. Tuesday will include a tour of Milwaukee's landmarks and sites, highlighted by the sparkle of the holiday season enroute to the Annunciation Greek Orthodox Church. This beautiful and unusual house of worship is one of the last works of Frank Lloyd Wright. Homemade Greek pastries will be served with coffee or tea. Holiday recipe ideas will be offered. A special gourmet luncheon is being planned before your continuing to the Milwaukee Museum which features the "Streets of Old Milwaukee," a walk through the shops and sidewalks and scenes of the glamorous Gay 90's.

Fifth, there is time set aside for that ever-pressing Christmas shopping at one of the fine stores close to the convention hotel.

Betty Allenstein
Jean Meads

The Milwaukee Public Museum.





A Message from the Local Arrangements Chairman

L. C. Allenstein, D.V.M.

The various committees of the American Association of Bovine Practitioners are striving to make this fifth annual meeting particularly inviting to all cattle veterinarians.

The theme of the meeting will be bovine infertility and pre-arranged herd health programs. New research in the infertility aspect is constantly being developed, much of which will be presented at this time.

The program practice concept of veterinary medicine is becoming more popular each year. We feel that this will be presented in depth several

times during the meeting. It will be dealt with both from a practical standpoint by practicing veterinarians and technically by noted agricultural economists.

Our seminar program preceding the formal meeting should be of particular interest to both beef and dairy practitioners. Please mail your reservation early for the convention activities and for the seminars.

We in Wisconsin welcome you to America's Dairyland.

L. C. Allenstein, D.V.M.

AABP Convention Headquarters:

The Pfister Hotel and Tower

WISCONSIN AVENUE AT JEFFERSON

The Pfister has been Milwaukee's own hotel for three generations. Just recently it has undergone a seven million dollar transformation. The result is a most unusual blending of old world graciousness built, but every inch of the original Pfister was modernized. Four hundred rooms await you. A block of two hundred are being saved until two weeks before the convention.

Four dining and entertainment areas are available to suit your eating, dancing, or entertainment desires. The English room and Pub for intimate dining; the Cafe Rouge for a sumptuous buffet; your favorite cocktail in the Cafe Ole; the Crown Room for the best in entertainment, drinking, and dancing; and the



friendly old Coffee Shop for that quick snack.

Send your reservations to the Pfister Hotel and Tower immediately. Besides the convention hotel, we have rooms set aside at the Milwaukee Inn and the Sheraton-Schroeder Hotels.

TOUR 1: American Breeders Service

DeForrest and Madison, Wisconsin – Dr. Elvin Prather, Chairman, Manawa, Wisconsin

American Breeders Service, Inc., a subsidiary of W. R. Grace & Co., is the largest A.I. organization in the Western Hemisphere. Since 1957, they have bred over one million cows per year, with the present rate at one and one-half per year.

Their product is one of genetic superiority in the form of frozen semen from the finest progeny tested beef and dairy bulls modern science can create and develop. Semen from top flight stallions in Quarter Horse, Arabian, Connemara, and Welsh Pony breeds is also available.

President of the organization is Dr. Robert E. Walton. Within A.B.S. there are seven graduate

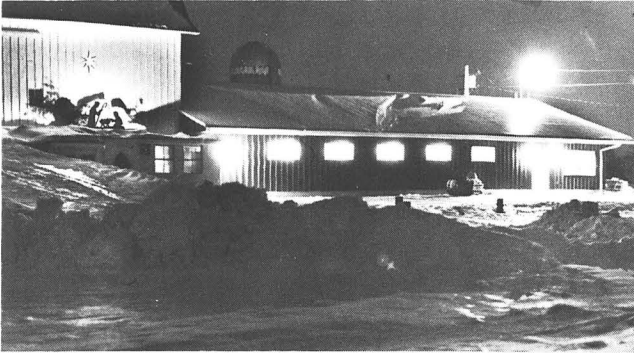
veterinarians. David Bartlett, D.V.M. - vice-president in charge of production and veterinarians; Willis Parker, D.V.M. - assistant veterinarian; Lester Larson, D.V.M. - associate veterinarian; Julio Brouwer, D.V.M. - assistant manager international division; Serjio Padilha, D.V.M. - international division-Brazil; Ramon Peruga, D.V.M. - international division-Spain; Kenneth Powers, D.V.M. - western marketing division.

A.B.S. invites you to tour their facilities at DeForrest and Madison, Wisconsin.

Tour 1 leaves at 7:00 a.m. December 12, 1972.

TOUR 2: Carnation Farms Breeding Services and Allen Hetts-Crescent Beauty Holstein Farm

Dr. Paul Didion, Chairman, Jefferson, Wisconsin



Carnation Farms Breeding Service, located at Watertown, Wisconsin, is a branch of their headquarters in the state of Washington. They have semen available from both dairy and beef breeds. Dr. Paul Didion, of Jefferson, Wisconsin, is in

charge of a complete health program at the farm and will conduct the tour.

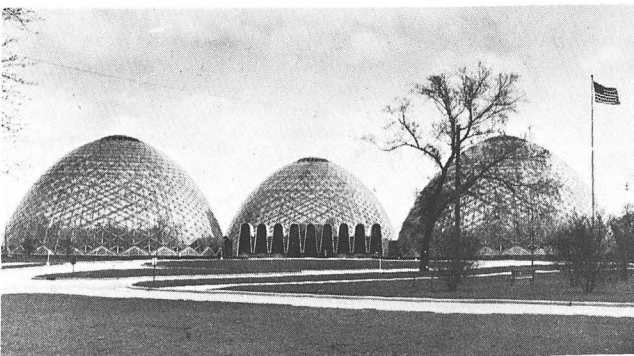
Allen Hetts-Crescent Beauty Farm is located at Fort Atkinson, Wisconsin. This is one of the outstanding Holstein herds in the United States with an enviable record in the show ring.

Mr. Hetts has developed seven national champions, 38 All Americans or Reserve All Americans, and has maintained an average classification of about 88 points for several years. The lactation average of butterfat production at present is at 620 pounds.

This herd is the result of an intensive line breeding program which will be brought out by Mr. Hetts during the tour.

Tour 2 leaves at 7:30 a.m.

TOUR 3: Pabst Brewery and Mitchell Park Conservatory



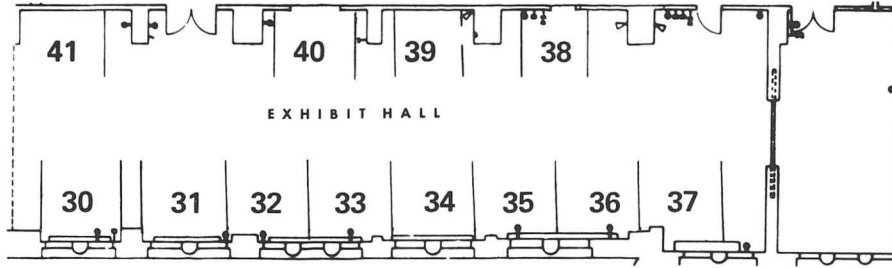
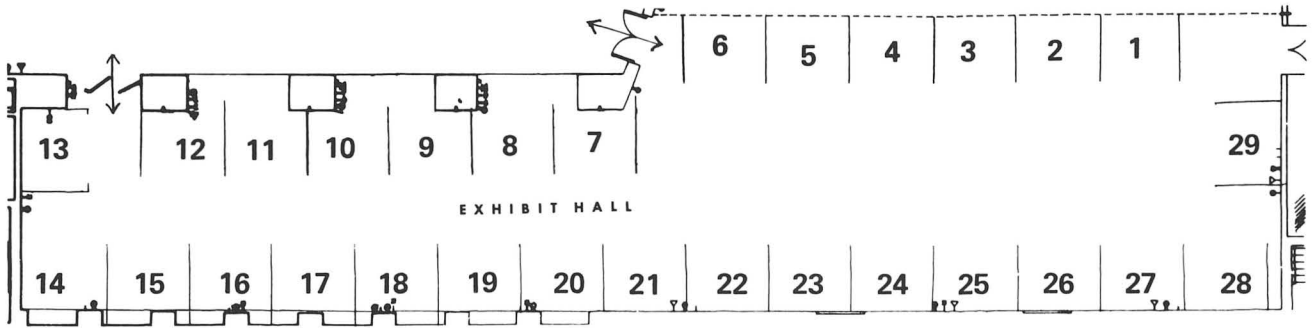
This tour combines two outstanding attractions in the city of Milwaukee . . .

The Pabst Brewery will give a comprehensive

tour explaining the brewing of beer. One will also enjoy the hospitality of the unique "Sternewirt" room. Pabst Brewery will also provide the decorations for our "Gemutlichkeit" night on Tuesday evening.

The three glass domes of the Mitchell Park Horticultural Conservatory are unique in the world, each being 80 feet in height and 140 feet in diameter. Three climates are created and controlled to show an international collection of flowers and plants in natural settings to captivate all who enter. The special exhibit for this December season is that of Christmas flowers featuring the poinsettia.

Tour 3 will leave at 8:30 a.m.



**PFISTER HOTEL
AND TOWER
EXHIBIT HALLS**

*Numbers indicate
the locations of
exhibits.*

AABP Convention Exhibitors



Samuel Hutchins III, D.V.M., chairman, Exhibits Committee.

The AABP wishes to acknowledge the support of the companies listed at the forthcoming convention.

American Cyanamid Co. (20, 35)
Attn: Lawrence W. Groves
P.O. Box 400
Princeton, New Jersey

Animal Nutrition, Inc. (34)
Attn: Jack Bugg
6608 West Main St.
Belleville, Ill.

Armour Baldwin Lab (11)
Attn: A. R. Ricke
Box 3113
Omaha, Nebr.

Astoria Fibra-Steel, Inc. (7, 8)
Attn: James A. Clark
Box 726
Astoria, Ill.

Beecham-Massengill (24)
Attn: P. A. Sells
501-551 Fifth St.
Bristol, Tenn.

Bowie-Derr, Inc. (1 thru 4)
Attn: E. M. Peterson
313 So. Hancock St.
Lake City, Iowa

Brae Laboratories, Inc. (17)
Attn: William N. Chandler, D.V.M.
Box 221
Terre Haute, Indiana

Burns-Biotec Labs. (22)
Attn: E. L. Saxton
9456 Marshall Dr.
Lenexa, Kan.

W. A. Butler Co. (14)
Attn: R. W. Butler, Sales Mgr.
1493 North High St.
Columbus, Ohio

Ranger Division (6)
Delphi Products Co., Inc.
Attn: G. L. Underhill
P.O. Box 256
Delphi, Ind.

Diamond Laboratory, Inc. (31)
Attn: Donald G. Walters, Sr.
P.O. Box 863
Des Moines, Iowa

Eaton Laboratories Division (27)
Norwich Agr. Products
Attn: Frank Schiralli
P.O. Box 19
Norwich, New York

Elanco Products Co. (26)
Attn: Robert A. Cruise
Box 1750
Indianapolis, Ind.

Far-Vet Supply Co. (28)
Attn: Chick Schenfeld
1775 University Ave.
St. Paul, Minn.

For-Most, Inc. (29)
Attn: Royle D. Ferguson
Box 322
Hawarden, Iowa

Fort Dodge Labs. (13)
Attn: Dr. William R. Ryan
800 Fifth St., N.W.
Fort Dodge, Iowa

Haver-Lockhart Labs. (25)
Attn: Jack C. Clark
P.O. Box 390
Shawnee Mission, Kansas

Holmes Serum Co., Inc. (40)
Attn: Gloria Sweet
P.O. Box 729
Springfield, Ill.

Jensen-Salsbery Labs. (9, 10)
Attn: Miss Elaine Dye, Adv. Mgr.
520 West 21st St.
Kansas City, Missouri

Merck & Co., Inc. (15)
Attn: Mr. Clarence F. Cogdell
126 East Lincoln Ave.
Rahway, New Jersey

Midwest Veterinary Supply (12)
 Attn: Glenn Ellensen
 9235 Penn Ave., So.
 Bloomington, Minn.
 Norden Laboratories (32)
 Attn: Cecil F. Metzger
 601 West Cornhusker Hwy.
 Lincoln, Nebraska
 Pitman-Moore, Inc. (23)
 Attn: Wm. Downs
 P.O. Box 344
 Washington Crossing, N.J.
 Schering Corp. (18)
 Convention Coordinator
 Animal Health Division
 Attn: Margaret Kluepfel
 Galloping Hill Rd.
 Kenilworth, N.J.
 Schneider Veterinary Supply (21)
 Attn: Ron Schneider
 4721 Femrite Drive
 Madison, Wisconsin

E. R. Squibb & Sons, Inc. (33)
 Attn: Robert Wagner
 Box 4000
 Georges Road
 New Brunswick, N.J.
 Twin AA Cutlery Co., Inc. (19)
 P.O. Box 429
 308 N. Buckeye Ave.
 Abilene, Kansas
 Veterinarian Specialties, Inc. (36)
 Attn: Robert E. Shaw, Jr.
 1630 Blairs Ferry Road, NE
 Cedar Rapids, Iowa
 The Upjohn Co. (16)
 Attn: Fred G. Heslar
 Gull Hill Rd.
 Building 190
 Kalamazoo, Mich.
 Vitamineral Products Co. (37)
 Attn: Paul S. Casey Jr.
 1520 N. E. Adams St.
 Peoria, Ill.

Bristol Laboratories (5)
 Attn: Herbert Wright
 Thompson Rd.
 Syracuse, New York
 Osborn Labs Inc. (30)
 Attn: Pat Franz
 2nd & Oak St.
 LeSueur, Minn.
 Ritchey Manufacturing Co. (39)
 Attn: Mrs. E. B. Ritchey
 Rt. 3, Box 58
 Brighton, Colo.

Convention Committees

LOCAL ARRANGEMENTS:

Dr. L. C. Allenstein, Whitewater, Wisconsin

PRE-CONVENTION SEMINARS:

Dr. Raymond Plue, Chilton, Wisconsin

PRE-CONVENTION TOURS:

American Breeders Service . . . Dr. Elvin Prather, Manawa, Wisconsin
 Carnation Breeders Service and
 Allen Hett's Crescent
 Beauty Farm Dr. Paul Didion, Jefferson, Wisconsin
 Mitchell Park Conservatory and
 Pabst Brewery Dr. George Buchal, Waterford, Wisconsin

GEMUTLICHKEIT NIGHT:

Dr. John Norton, Monroe, Wisconsin, and Dr. Robert Keith, Monroe, Wisconsin

EXHIBITS:

Dr. Sam Hutchins, South Barre, Vermont, and Dr. Lawrence Smith, Lodi, Wisconsin

PUBLICITY:

Dr. John Anderson, Madison, Wisconsin; Dr. L. C. Allenstein, Whitewater, Wisconsin; Dr. Albert Koltveit, Chicago, Illinois, and Dr. Roger Meads, Hortonville, Wisconsin

REGISTRATION:

Dr. Ronald King, Clinton, Wisconsin, and Dr. Howard Krueger, Evansville, Wisconsin

AUDIO VISUAL AND SIGNS:

Dr. Wayne Grover, Lake Geneva, Wisconsin

LUNCHEONS AND BREAKFASTS:

Dr. John Williamson, Clintonville, Wisconsin, Dr. Max Barth, Mount Horeb, Wisconsin, and Dr. Kenneth Weston, Brillion, Wisconsin

LADIES' PROGRAM:

Mrs. Betty Allenstein, Whitewater, Wisconsin, and Mrs. Jean Meads, Hortonville, Wisconsin

PROGRAM COMMITTEE 1972 MEETING:

Dr. Robert B. Miller 526 West Clark Warrensburg, Missouri 64093	Dr. Harold E. Amstutz 112 Mohican Court W. Lafayette, Indiana 47906
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Proceedings of the AABP 4th Annual Convention

Copies of the Proceedings of the 4th Annual Convention, AABP, held in Denver, Colorado, December 1971, are available for \$15.00 (fifteen dollars) each. Checks should be made out to "The American Association of Bovine Practitioners." Address all inquiries to Dr. Eric I. Williams, 1226 N. Lincoln, Stillwater, Oklahoma 74074.