

# Twenty-Ninth Annual Conference

of the

American Association of Bovine Practitioners

San Diego, California, September 12 - 15, 1996



## GENERAL SESSIONS

### Handling Metritis/Endometritis in the Postpartum Cow

Thursday, September 12

1:00 p.m. - 4:30 p.m.

Location:

Moderator: Erich Studer

- 1:00 Physiology of the Normal Periparturient Cow - **Harry Momont**
- 1:45 Post-partum Disease Interactions - **Mark Kinsel**
- 2:30 Milk/Refreshment Break
- 3:00 Medically Sound Treatments - **Jerry Olson**
- 3:45 Practitioner Approaches to Management of Metritis/Endometritis - **Gordon Plotts, Ross Hendry, Lynn Upham**

### Animal Welfare Issues - Understand the Facts! Getting Involved as a Practitioner

Friday, September 13

8:00 a.m. - 12:00 noon

Location:

Moderator: Louis Perino

- 8:00 Veal Industry - **Dan Shields**
- 8:45 Animal Welfare Issues at Packing Plants - **Temple Grandin**
- 9:45 Milk/Refreshment Break
- 10:15 Rodeo - **Terri Greer**
- 11:00 Panel Discussion - **Temple Grandin, Terri Greer, Dan Shields**

## DAIRY SPLIT SESSIONS

Friday, September 13

1:30 p.m. - 5:30 p.m.

Youngstock Disease Management

Location:

Moderator:

- 1:30 - 1:55 Cryptosporidiosis - **Elaine Hunt**
- 1:55 - 2:15 Salmonellosis Update - **Elaine Hunt**
- 2:15 - 3:00 Johne's Control - **Chris Rossiter**

- 3:00 - 3:30 Milk/Refreshment Break
- 3:30 - 4:15 Strategies for Rearing Commingled, Colostrum-deficient Calves - **Tom Fuhrmann**
- 4:15 - 5:00 Management of the Dairy Calf Prior to Weaning - **Jim Quigley**
- 5:00 - 5:30 Panel Discussion - **all speakers**

Saturday, September 14

9:30 a.m. - 10:30 a.m.

Location:

Moderator:

- 9:30-10:00 Management and Economics of Natural Service Sires on Dairies - **Carlos Risco**
- 10:00-10:30 Dynamics of Change in the Dairy Market - **Bill Thomas**

Saturday, September 14

1:30 p.m. - 5:30 p.m.

Location:

Moderator:

- 1:30 - 2:15 On-Farm Nutritional Diagnostics - **Arden Nelson**
- 2:15 - 3:00 Herd Problem Solving, Assessing Production - **Pamela Ruegg**
- 3:00 - 3:30 Milk/Refreshment Break
- 3:30 - 4:10 Practical Management of Prepartum Anionic Diets for Dairy Cattle - **Michaela Kristula**
- 4:10 - 4:50 Therapeutic Strategies for Contagious and Non-contagious Mastitis - **Walt Guterbock**
- 5:00 - 5:30 Effect of Udder Preparation on Milk Flow, Quality, and Parlor Throughput - **Jeff Reneau**

## COW/CALF AND FEEDLOT SPLIT SESSIONS

BRD - Mini Symposium

Friday, September 13

1:30 p.m. - 5:00 p.m.

Location:

Moderator: Gary Rupp

- 1:30 - 2:15 The Immune System and BRD - **Scott McVey**

- 2:15 - 3:00 Preparing Calves for BRD - **Louis Perino**
- 3:00 - 3:30 Milk/Refreshment Break
- 3:30 - 4:15 The Role of H. Sommus in BRD  
- **Eugene Janzen**
- 4:15 - 5:00 Pharmacology and BRD - **Dan Upson**

## COW/CALF SPLIT SESSION

**Saturday, September 14**

9:30 a.m. - 12:00 noon

Location:

Moderator:

- 9:30-10:30 Facilities for Cow-Calf Operations  
- **Temple Grandin**
- 11:00-12:00 Beef Quality Assurance for the Cow-Calf  
Practitioner - **Ken Odde**

### Software Programs for Cow-Calf Production

**Saturday, September 14**

9:30 a.m. - 12:00 noon

Location:

Moderator: Peter Denooy

- 1:30 - 2:15 CowBoss - **Abbas Ahmadi**
- 2:15 - 3:00 CowCalf - **Gary Rupp**
- 3:00 - 3:30 Milk/Refreshment Break
- 3:30 - 4:15 CowChip\$ - **John Basarab**
- 4:15 - 5:00 CowSense - **Jim Lowe**

## FEEDLOT SPLIT SESSIONS

**Saturday, September 14**

9:30 a.m. - 5:00 p.m.

Location:

Moderator:

- 9:00-10:30 BVD + BRD - **Victor Cortese**
- 10:30-11:00 Milk/Refreshment Break
- 11:00-12:00 Diagnostics + BRD - **George Kennedy**
- 12:00 - 1:30 Lunch
- 1:30 - 2:15 Dual Infections & BRD - **J. P. Pollreis**
- 2:15 - 3:00 Respiratory Lesions at Slaughter  
- **Lonty Bryant**
- 3:00 - 4:15 Vaccinology - **Scott McVey**
- 4:15 - 5:00 Panel on BRD - **all speakers**

## AABP SEMINARS

The following seminars will be presented. For more information please refer to the printed program.

- Quality Milk Production
- Dairy Herd Evaluation; A Microcomputer Aided Approach
- Providing a Financial Analysis Service as Part of a Production Medicine Program
- Barnyard Epidemiology
- Cow-Calf Enterprise Analysis
- Cost Effective Feedlot Consulting
- Mineral Nutrition for Beef Cow/Calf Operations
- Total Quality Management For Dairy Herds
- Managing Dairy Herd Reproductive Performance
- Embryo Transfer Techniques
- Embryo Freezing and Thawing Procedures Wet Lab
- Advanced Embryo Transfer
  - a. Superovulation, Folliculogenesis, and Oogenesis
  - b. Ultrasound use in E.T.
  - c. In Vitro Fertilization Update
  - d. Direct Ethylene Glycol Transfer Review and Cryopreservation Update
- Young Dairy Calf Management
- Applied Dairy Nutrition and Problem Solving
- Advanced Dairy Nutrition
- Dry Cow Nutrition
- Carbohydrate Metabolism in Dairy Cattle
- Grazing Management for Dairy Herds
- E-Mail Startup
- Exploring the Internet
- People, Purpose and Profit - the Keys to Successful Food Animal Practice
- Johne's Disease
- Managing Issues and Opportunities: Media Opportunities
- Dairy Production and Health Management Economics
- Recycling Nutrients From Animal Wastes Through Cattle Production Systems
- Introduction to Computerized Cow-Calf Herd Management Systems
- Preparing a Presentation
- Student Seminar

### 1996 Program Committee

Program Chairman .....	Deborah Stark
Seminar Coordinator .....	Jim Sears
General Sessions Coordinator .....	Patty Scharko
Dairy Sessions Coordinator .....	Karen Jacobsen
Cow/Calf Sessions Coordinator .....	Peter DeNooy
Feedlot Sessions Coordinator .....	Rodeny Oliphant
Practice Tips Coordinator .....	Meg Cattell
Research Summaries Coordinator .....	Phillip Jardon
Local Arrangements Coordinator .....	Gary Daley
Exhibits Manager .....	Sam Hutchins
Continuing Education Liaison .....	Kathy Gloyd

## TOURS

### "Gaslamp District Walking Tour with Afternoon Tea"

Wednesday, September 11  
9:00 a.m. - 1:00 p.m.  
\$43.50 per person

The Gaslamp District provides a unique experience for its visitors; whether browsing through quaint antique shops, trendy art galleries or modern shopping malls everyone is enriched by the architectural and historical background of this vastly diverse city. We will then stop at the beautiful Horton Grand Hotel where you will enjoy afternoon Tea.

### "Harbor Excursion and City Tour"

Wednesday, September 11  
1:45 p.m. - 5:45 p.m.  
\$23.00 per person

We will embark on an exciting one hour boat tour of one of the World's greatest natural harbors. On land, we will visit the site of the first upper California Mission in Old Town, where San Diego began more than 200 years ago. Then on through Balboa Park we go and finally we will visit San Diego's bustling center city with its financial districts and Gaslamp Quarter.

### "Public Deep Sea Fishing"

Wednesday, September 11  
5:30 a.m. - 11:30 a.m.  
\$66.00 per person

There is great fishing all year round in the kelp beds just off the coast of Point Loma and La Jolla. There for the catching are Barracuda, Halibut, Calico Bass, Kelp Bass and other varieties of ocean game fish. So, sit back and relax in the luxury of this day.

### "A Day on the Greens in Coronado"

Wednesday, September 11  
11:30 a.m. - 6:00 p.m.  
\$66.00 per person

San Diego with its perfect year around weather is a golfer's paradise. Today you will be enjoying a round of golf in Coronado. This town has become one of the great playgrounds of the world, drawing all kinds to its shores. The course is located in a small inlet on the island of Coronado, which offers excellent play and lush surroundings.

### "Tijuana Shopping with Lunch"

Thursday, September 12  
9:00 a.m. - 2:30 p.m.  
\$36.00 per person

Bienvenidos Amigos! Welcome to Mexico! Tijuana is a showcase in fascinating contrasts - with sleek, new shopping plazas settled comfortably among the quaint side streets of "Old Mexico." A Mexican lunch will be served in an elegant old hacienda, together with a Margarita cocktail!

### "San Diego, City of Sun and Water"

Thursday, September 12  
9:00 a.m. - 1:00 p.m.  
\$20.00 per person

Your San Diego Scenes Tour explores many colorful facets of this "Harbor of the Sun" We'll point out the stately white arches of the Serra Historical Museum, the streets of historical Old Town, Cabrillo National Monument, Balboa Park, Gaslamp Quarter and the Embarcadero. Then, get ready to cast off as we embark on an exciting one hour boat tour of one of the World's greatest natural harbors.

### "A Day in Historic San Diego"

Friday, September 13  
9:00 a.m. - 1:00 p.m.  
\$19.00 per person

San Diego del Alcalá, the first of the great California Missions, marks the birthplace of Christianity in the far West. Today, the Mission serves as an active parish church and cultural center for visitors of all faiths. Then discover Old Town where California's history began. Time has been allotted for you to stroll the popular Mexican marketplace - the Bazaar del Mundo. Here you will find 17 distinctive and international shops brimming with treasures, pleasures and wearable art!

### "Shopping in La Jolla with Lunch"

Friday, September 13  
9:30 a.m. - 2:30 p.m.  
\$37.00 per person

Today you visit unique and beautiful La Jolla, the "Jewel of the Pacific". The shopping in La Jolla is famous the world over. You'll find art galleries, antique dealers, continental boutiques and speciality stores. Then stop at George's at the Cove, located in the center of La Jolla. Its view of the Pacific is sparkling and its California cuisine delicious.

### "Behind the Scenes at Sea World"

Friday, September 13  
10:00 a.m. - 4:00 p.m.  
\$68.00 per adult / \$59.00 per child

This wet and wild wonderland is the second most popular attraction in California. Today, you will visit areas for "authorized personnel only" as your Sea World guide takes you behind-the-scenes to see how the many animals at Sea World are cared for. Guests will also receive a personalized show schedule to help them make the most of their visit and enjoy reserved seating at one of our Shamu shows. Some options to see are, the Avian Propagation Center, the Shark Laboratory Learning Center, the Animal Care Facility or Backstage at Dolphin or Shamu Stadium. You will have time to roam the park on your own and enjoy lunch at one of Sea World's dining facilities.

### "Reuben H. Fleet Space Theatre & Science Center"

Saturday, September 14  
9:00 a.m. - 1:00 p.m.  
\$24.00 per person

Visit the Reuben H. Fleet Space Theatre where you can experience the sensation of space travel through the use of a tilted dome theater. Omnimax films are projected through a fish-eye lens onto the tilted 76' dome, creating unprecedented realism. The Science Center is an important part of the total Space Theatre experience. Filled with over 50 participatory exhibits, it is designed to stimulate interest in scientific principles by providing an interactive, "please touch" approach to learning.

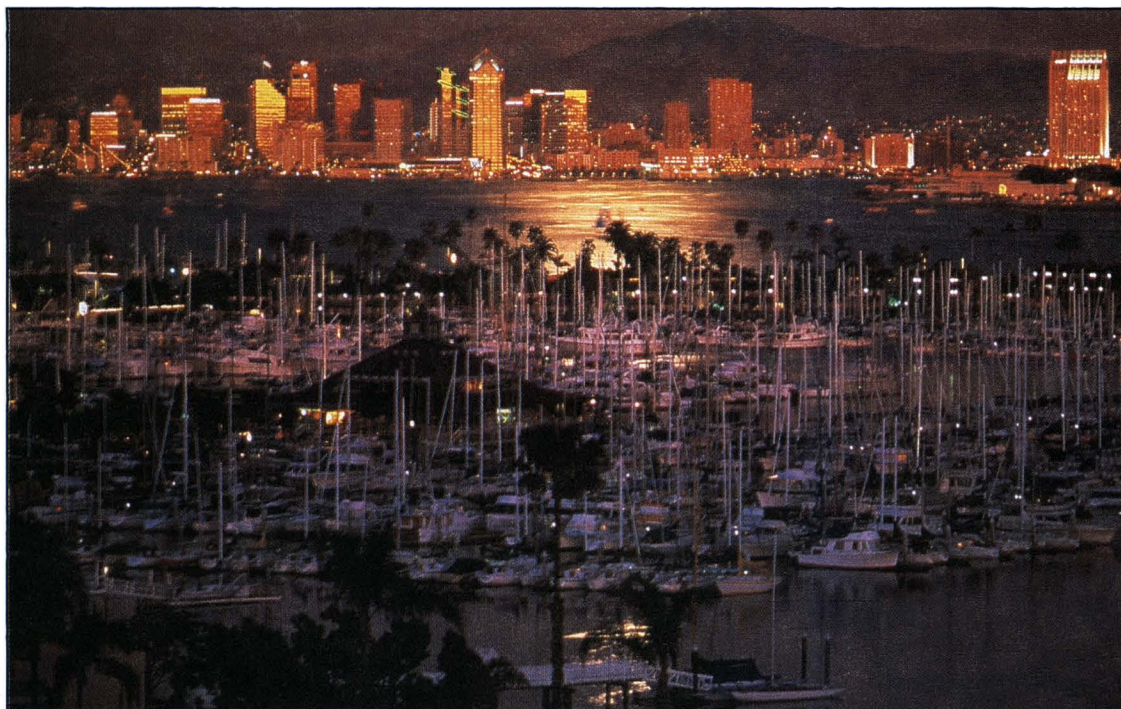
### "Behind the Scenes Tour at the Wild Animal Park"

Saturday, September 14  
9:30 a.m. - 3:30 p.m.  
\$41.00 per adult / \$33.00 per child

It's only 30 miles north of San Diego, but you'll swear you're on another continent when you join us for a safari to the San Diego Wild Animal Park! Today go behind the scenes on a two and one-half hour private tour of the 17-acre Nairobi Village, an up-close encounter with an exotic animal and a chat with its trainer, hand-on activities and the five mile guided safari aboard the Wgasa Bush Line Monorail. Afterwards enjoy the singing parrots and free-flying birds of prey perform at the Bird Show. There's plenty of see and do during a day you'll never forget.



# San Diego



## *A City With A Mission*

The Portuguese explorer, Juan Rodriguez Cabrillo, was the first European to see what is now San Diego Bay. However, it was not until 1602 that Sebastian Vizcaino gave the only natural harbor on the Southern California coast its present name.

In 1796, Father Junipero Serra founded the Mission Basilica San Diego De Alcala which was the birth place of San Diego, the first outpost of the Spanish government in Alta California.

The land first sighted by Cabrillo, Port Loma, is much as it was 500 years ago - a rocky peninsula hooking into the Pacific Ocean, making the harbor an ideal anchorage. The harbor has gone through a number of changes. A series of dredging projects has not only deepened the channel, but has given the city the opportunity to expand.

The Port of San Diego created the two auto-accessible peninsulas reaching into the harbor - Shelter Island and Harbor Island. Shelter Island is the center of San Diego's yachting industry where hundreds of beautiful boats anchor in its sheltering coves. The is-

land has many yacht-related services as well as hotels, restaurants, walking paths and monuments.

Shelter Island's shape echoes that of Harbor Island which extends south into the harbor from just below the airport. Within the Harbor Island cove is the place where Vizcaino first landed.

Today, San Diego has total land area of about 320 square miles which encompasses about 72 square miles of the water area, with a population of approximately 2.6 million for the county and approximately 1,200,000 for the city which lies in the southwest corner of California, 120 miles (193 km) south of Los Angeles and 20 miles (32 km) north of Tijuana, Baja California, Mexico.

### **Climate**

San Diego is reputed to have a perfect climate making it an ideal year-round destination. The average daytime temperature is 70°F (21°C) and most days are sunny. Winter temperature seldom falls below 40°F (4°C). Humidity is generally low, even during summer months. Average annual rainfall is less than 10 inches



and occurs mainly between December and March.

### Major Attractions

Major attractions include the San Diego Zoo, Sea World, the San Diego Wild Animal Park and 70 miles of beaches. Other leading attractions include Old Town, Balboa Park, Cabrillo National Monument, Mission Bay Park, Seaport Village, Stephen Birch Aquarium-Museum and a variety of museums.

**The San Diego Zoo** houses more than 3,900 animals of nearly 800 species in its 100 acres. Recognized as one of the world's best zoos, the Zoological Society of San Diego is accredited as a museum (only five other U.S. zoos have achieved this status). Renovated habitats, like Gorilla Tropics, Sun Bear Forest, Tiger River, and the new Hippo Beach, will eventually rebuild and recognize the world famous zoo into 10 distinct climate zones with animals and plants grouped accordingly. Guided bus tours wind through the zoo's garden-like grounds and a Children's Zoo features a zoo nursery and petting kraal.



*Sea World*

**The San Diego Wild Animal Park**, also operated by the Zoological Society of San Diego, is an 2,150-acre nature preserve located 30 miles north of downtown San Diego. More than 3,000 wild animals, representing many endangered species, roam free over expanses resembling their native habitats in Africa and Asia.

**Sea World**, located on Mission Bay, is a 150-acre marine park featuring trained killer whales, seals, dolphins, sea lions, sea otters, and penguins. Five major shows, with performing animals, are staged throughout the day at outdoor and indoor auditoriums. Shamu Stadium, one of the largest and most technologically advanced facilities of its kind, seats 5,000 people and features a tank holding more than six million gallons of salt water. The killer-whale show features Shamu, Namu, Baby Shamu, and Nakina.

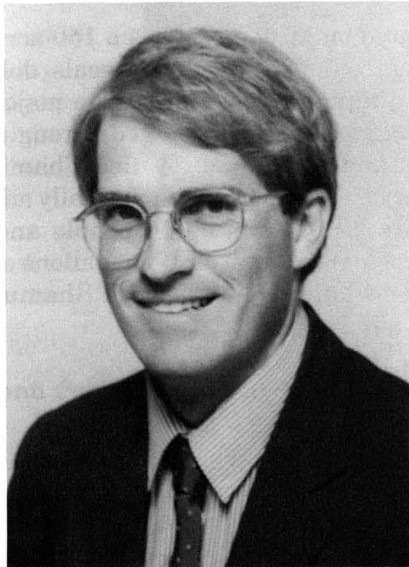
*Information presented by the San Diego Visitors and Convention Bureau*



*Convention Center: Town & Country Hotel*

# AABP Officers

## President



**M. Gatz Riddell, Jr.,**  
*DVM Auburn, Alabama*

**Dr. M. Gatz Riddell, Jr., Auburn, Alabama is the President, American Association of Bovine Practitioners.**

Dr. Riddell was born in McPherson, Kansas. He received the B.S. degree in Arts & Sciences and also the DVM degree from Kansas State University in 1977. Dr. Riddell served an internship in Large Animal Surgery and Medicine at the College of Veterinary Medicine, Auburn University Auburn, AL from 1977 to 1978 followed by a 3 year residency in Theriogenology at the same department. For the next couple of years, he was engaged in veterinary practice at the Harrogate Hospital for Animals, Harrogate, TN (8 person mixed practice with emphasis on dairy herd health and embryo transfer). In 1982, he joined the Henderson Animal Clinic, Henderson, TN and in 1984 the Department of Large Animal Surgery and Medicine, College of Veterinary Medicine, Auburn University, as

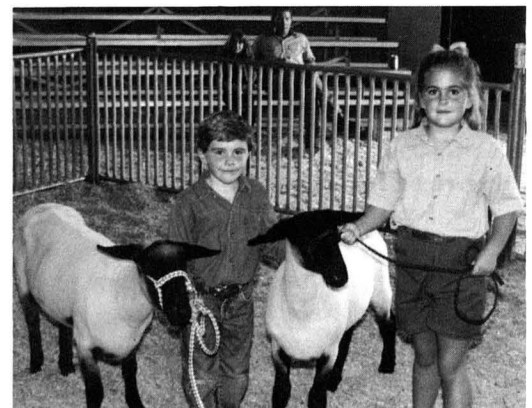
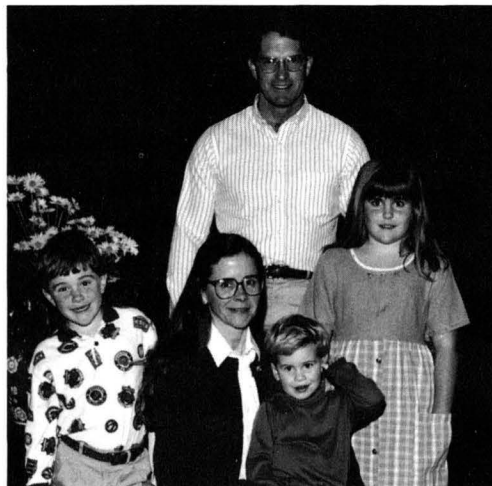
an Assistant Professor, and since October, 1995 a Professor in the Department.

Dr. Riddell became a Diplomate, American College of Theriogenologists in 1982 and received the M.S. degree in Large Animal Surgery and Medicine from Auburn University in 1984. He teaches Bovine Theriogenology, Physical Diagnosis and Dairy Clinic Rotations. He is also responsible for clinical electives in advanced reproductive technique, dairy production medicine, clinical care of client and clinic animals and full managerial responsibilities of the Large Animal Clinic Dairy Herd since 1988.

Dr. Riddell was elected to the AABP Board of Directors to represent District 3 in 1988. He served as local arrangements chairman for the 24th Annual AABP Conference in Orlando, FL in 1991. He was Seminars Chairman for the 1994 annual conference in Pittsburgh, PA. He is the Program Chairman in 1995.

Dr. Riddell received the Norden Distinguished Teachers Award in 1986 and was named the Student Government Association Outstanding Teacher in 1989. He is a member of numerous professional organizations, including the AVMA, Society for Theriogenology, National Mastitis Council, Society for the Study of Reproduction; Diplomate, American College of Theriogenology; he is also a member of Phi Kappa Phi, Phi Zeta and Sigma XI. In addition to activities at Auburn College of Veterinary Medicine. Dr. Riddell performs the following primarily for AABP on the AVMA Drug Advisory Committee, FDA/CVM Task Force on Professional Flexible Labeling and USDA working group on policy formation for addressing the Bovine Sporadic Encephalopathy Creutzfeldt - Jacob disease (BSE/CJD) issue. He has published several papers on his research work in food animal theriogenology. Dr. Riddell has presented papers at many local, state and national meetings.

Dr. Riddell's wife, Kay, is a veterinarian coordinating the functions of an *in vitro* fertilization laboratory for cattle. They have three children: Molly 9, active in school and ballet; Wes, 7, participates in City league basketball and baseball; Jonathan, 3, directs most family activity. Family activities include T-Ball, baseball, gymnastics and gardening. Dr. Riddell is an Auburn Sports fan ("not quite fanatic") especially football, and Boy Scouts.





# A Message From The President

Welcome to the first phase of the new AABP publication schedule. It's exciting to me to see one of the top ranked (as identified in a membership survey) member services being expanded. The current transition year publication schedule is the 1995 *Proceedings* (January '96), the *Bovine Practitioner* (May - June '96), and the 1996 *Proceedings* (September '96). This will lead into the 1997 publications schedule of a two-volume *Bovine Practitioner* (January and May) and the Annual Meeting *Proceedings* in September.

**The *Practitioner* is offering the option of peer-review for papers coming from the academic ranks.** We promise that the reviews will be timely, credible and scientific. It is the intent of the Editor and the AABP Board of Directors to provide a forum for the most current scientific information available from researchers at the university and industry levels. However, it is the *Practitioner*, and we also want it to be a forum for those practice hints and tips that make everyone's practice day easier and more productive. Both of these intentions should give you the tools needed to provide top notch service to the clients and industries which we serve.

After all is said and done, the 1995 meeting in San Antonio was a tremendous success. My heartfelt gratitude goes to all of the AABP Program Committee and the Society for Theriogenology. This combination meeting was so successful that the Board of Directors has approved plans for repeat performances with the SFT in 1997 in Montreal and 1999 in Nashville. This collaborative effort allowed those in attendance the opportunity to receive the benefit of two meetings for little more than the price of one.

**The Board of Directors continues to focus upon the Mission Statement of the AABP. The continuing education of our members remains the primary mission and changes are ongoing with the format of the Program Committee to maintain the Annual Meeting as the premiere CE opportunity available. We are also striving to increase awareness and provide leadership for issues critical to the cattle industries.**

Some of the areas of concern for membership which AABP leadership has tried to address as the year has unfolded include the FDA ban on extra-label use of flouroquinolone antibiotics. Educating membership on this topic was considered critical to facilitating approval for flouroquinolone products with bovine labels currently in the approval process. Another area of concern from a regulatory standpoint is the use of the ionophores in lactating dairy cattle. These substances will be a valuable tool when they do become approved. **Unapproved use of a feed additive is illegal and cannot be condoned.**

Drug availability has been a constant problem for more than a decade. There are several ongoing efforts to address new drug approvals. A co-sponsored (FDA/CVM, AVMA, AHI) effort to create a Professional Flexible Label utilized the results of two symposiums (April and December 1995) to create a Task Force to develop such a label. The Task Force has completed the initial phase and a

"strawman" label has been published in the May 15 issue of JAVMA. I would like to ask each AABP member to review this label and provide input back to AVMA and the Task Force. It is up to each of us to provide input on this issue which could have a very positive impact on the therapeutic armamentarium we take to our patients every day. The Animal Drug Availability Act, with its amendment pertaining to a Veterinary Feed Order, has the potential for speeding and facilitating the drug approval process.

I am somewhat hesitant to even start on the most recent issue facing bovine practitioners. Whatever I write now will be significantly different by publication date. The tenuous association between Bovine Spongiform Encephalopathy (BSE) and Cruetzfeldt-Jacob Disease (CJD) in Britain has captured the headlines in recent times. This is an issue that will not go away and what every AABP members needs to remember is that we are all integral components in the monitoring, surveillance, and educational phases of keeping the U.S. cattle population BSE free. Canadian health professionals and cattle industries faced a similar situation in 1993 very successfully with a proactive approach.

**Dr. Don Hansen (chair) and the AABP Food Safety Committee have been very active in the early phases of the U.S. response as the AABP was asked to contribute from the very beginning. Dr. Hansen represented us at two USDA sponsored meetings and placed AABP in a lead role for the health professions and cattle industries. We are now involved in a working group to direct further actions, including FDA/CVM rule-making pertaining to a ban on ruminant protein to ruminant feeding.**

Lastly, I would like to emphasize how enjoyable it has been to represent you and work for the AABP so far this year. The AABP office in Rome, Georgia with Ms. Leigh-Ann Hunt and Dr. Jim Jarrett have been more than invaluable. I appreciate all of their help during some busy times this year and their indulgences as I have invaded their working environment from time to time. The Board of Directors is always at work to keep the AABP focused on the needs of membership. I have to give a sincere thanks to Past President Reilly Glore for dragging us onto the information superhighway. The e-mail system we use has been a very efficient means of facilitating Board action.

The liaisons that the AABP has with many health professional and industry groups have been enjoyable to encounter and maintain this year. But, most importantly, the support that the AABP receives from each of our members is most gratifying and appreciated. The AABP office and Board always strives to put membership first; please let us know when you think we succeed and when you think there is more that could be done. Thank you and see you in San Diego.

M. Gatz Riddell, Jr.  
*President*



**President-Elect**

**Deborah A. Stark, DVM,**  
*Guleph, Ontario, Canada*

**Dr. Deborah A. Stark, is the new AABP President-Elect.**

Dr. Stark was raised on a dairy farm in Ontario and graduated from the Ontario Veterinary College in 1982.

She spent five years in mixed practice and developed

a special interest in dairy preventive medicine.

In 1987, Dr. Stark joined the Ontario government as a Cattle Health Consultant providing extension programs and support for private practitioners. Eventually she became a manager and more involved in animal welfare issues. She also obtained a Master's Degree in Business Administration from Wilfrid Laurier University in 1990.

Since 1992, Dr. Stark has been the Director of the Veterinary Laboratory Services branch. Along with overseeing the management of 4 diagnostic laboratories and 90 staff, she is considered the "provincial veterinarian" and provides input in provincial and federal policies involving animal health issues.

Dr. Stark has been a member of the AABP since graduation and District 12 Director since 1990. She has also served as chair of the Animal Welfare Committee.

Dr. Stark is a member of the Canadian Veterinary Medical Association and the Ontario Association of Bovine Practitioners. She serves on the Board of Directors of the Ontario Farm Animal Council, and the Advisory Board for the University of Guelph's Centre for the Study of Animal Welfare.

Dr. Stark is the Program Chair for the San Diego Conference.



**Vice President**

**James E. Sears, DVM,**  
*Bridgeport, Nebraska*

**Dr. James E. Sears, is the new Vice President.**

Dr. Sears was born in Bridgeport, Nebraska and was raised on a large cattle ranch near Lisco, Nebraska which his father managed. He received a B.S. degree in Animal Science from the University of Nebraska in 1972

and the D.V.M. degree from the University of Missouri in 1976.

Dr. Sears was engaged in a mixed 90% cow/calf practice in Hyannis, Nebraska from 1976 until 1979 and in Bridgeport, Nebraska from 1979 - 1987 in a practice with 45% cow/calf and 45% feedlot operation. Since 1987 he has conducted a feedlot private consulting practice.

Dr. Sears has served on the AABP Committee on Pharmaceutical and Biological Issues since 1990 and was program chairman for Feedlot Sessions in 1989 and 1995. He is a member of the AVMA Council on Biologic and Therapeutic Agents (COBTA) and is the Academy of Veterinary Consultants (AVC) and AABP liaison to the National Cattlemen's Association's (NCA) Beef Safety Assurance Task Force Animal Health Committee.

Dr. Sears served on the Board of Directors AVC from 1987 - 1991, President Elect and Program Chairman, 1991 - 92 and President, 1992 - 1993. He is a former District Vice-President of the Nebraska VMA having served on numerous committees, including Public Relations and Food Animal Safety. He was chairman of the Nebraska Cattlemen Animal Health and Nutrition Committee, 1993 - 94.

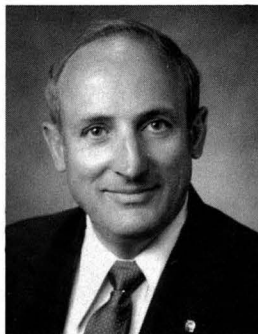
Dr. Sears and his wife Jan, have two daughters; Laynette, 26 and Heather, 24 and a son, Kelly, 17. He has 3 sisters and one brother who is a veterinarian with a cow/calf practice in Hyannis, Nebraska. His hobbies include golf and photography, mostly! He describes himself as an ex-softball and basketball "nut". He also enjoys hunting, fishing, camping and riding though "there isn't much time for these and most team sports (especially football)". He is interested in music, cards, writing and Scrabble.

**Executive Vice President**



**James A. Jarrett**  
*DVM*  
*Rome, Georgia*  
*(also AVMA Alternate Delegate)*

**AABP Exhibits Manager**



**Samuel Hutchins III**  
*DVM*  
*South Barre, Vermont*

**AVMA Delegate**



**Robert H. Keith**  
*DVM*  
*Monroe, Wisconsin*

**Editor**



**Eric I. Williams**  
*FRCVS*  
*Stillwater, Oklahoma*



## New Directors



**Dr. Mark A. Kirkpatrick, Readlyn, Iowa is the new Director for District 6.**

Dr. Kirkpatrick is a native of Mount Vernon, Iowa. He received a BS degree in Dairy Science, 1985 and the DVM degree in 1989 from Iowa State University.

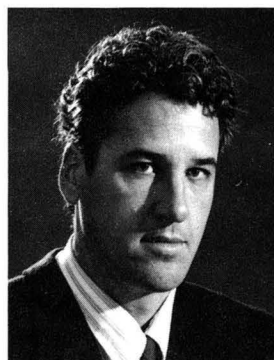
Dr. Kirkpatrick was an Associate in Valley Vet Services at Elgin, Iowa and

is presently an Associate and Partner in Readlyn Vet Associates PC, Readlyn, Iowa. He is a member of the AVMA, Iowa VMA, American Association of Swine Practitioners and the AABP. Dr. Kirkpatrick is also a member of Faith United Church of Christ, Tripoli, Iowa and the National Association of Rail Car Owners.

Dr. Kirkpatrick's wife, Yvonne is a computer trainer for Iowa State Extension Service. They have two sons: Brad, age 5 now in Kindergarten and Christopher, aged 3 who is "in Bradgarten this year "(he does and says whatever big brother Brad shows him)".

Dr. Kirkpatrick's hobbies include computers, traveling, restoration of operating railway motorcars - little rail cars that were used by track maintenance crews. He belongs to a club that gets permission to run these as a group. He put close to 800 miles on his cars last year.

Dr. Kirkpatrick states "I appreciate the opportunity to serve on the AABP Board of Directors. It has already been a learning and enjoyable experience getting to know more about the people and organization".



**Dr. Emile Bouchard, St-Hyacinthe, Quebec, Canada is the new Director for AABP District 12.**

Dr. Bouchard is a native of Montreal, Canada. He received the DVM degree from the University of Montreal in 1981 and was an intern at his alma mater in 1982. Dr. Bouchard was an

Ambulatory Clinician at the University of Montreal, 1982 - 1984. He served a residency in Food Animal Medicine and Herd Health at the University of California, Davis (UCD) and received a Masters in Preventive Veterinary Medicine from UCD in 1988.

Dr. Bouchard was an invited lecturer at the University of California in 1988 and returned to the position of Professor and Clinician in Food Animal Population Medicine at the University of Montreal, St Hyacinthe, Quebec where he is currently employed.

Dr. Bouchard is a member of AABP, Canadian VMA, National Mastitis Council and the American Society of Epidemiology. He is involved in the research and development of a computerized dairy herd health system (ASTLQ which stands for Dairy Herd Health Improvement). This system has 1600 herds and 120 veterinarians enrolled in the province of Quebec.

Dr. Bouchard is married to Josée Daigneault, DVM who is with Pfizer, Inc. Technical Services. They have four children: Marie-France, 11; Maxime, 9, Alexis, 7 and Félix, 10 months. His hobbies include hockey, skiing and photography.

### AABP MISSION

*The American Association of Bovine Practitioners is an international association of veterinarians organized to enhance the professional lives of its members through relevant continuing education that will improve the well-being of cattle and the economic success of their owners, increase awareness and promote leadership for issues critical to cattle industries, and improve opportunities for careers in bovine medicine*

# In Memoriam



## **Prof. Dr. Jacques Espinasse Toulouse, France**

**Professor Doctor Jacques Espinasse, President of the World Association for Buiatrics, (WAB) died at his home near Toulouse, France on March 15, 1996 after a long illness which he faced with exemplary bravery.**

Professor Doctor Espinasse was born on August, 17, 1937. He finished secondary school in 1955 and studied veterinary medicine at the Ecole National Vétérinaire in Toulouse from 1956 to 1960. After graduation, he fulfilled his military duty (1960-62) and then joined the clinic for Internal Medicine of Farm Animals at the Toulouse Veterinary School: In 1964 & 1965, he obtained his certificates for advanced studies in medical biology and biological chemistry, respectively, and qualified as a lecturer in 1968.

In 1977, Professor Dr. Espinasse became Professor and Head, Bovine Medicine Department at the National Veterinary School, Alfort, France where he established extramural practical courses which were introduced into the veterinary training program

at that time. In 1987, Professor Dr. Espinasse became Head, Associated Laboratory of the National Agronomy Research Institute in Pathophysiology and Pathophysiology of Ruminant Respiratory Disease at Toulouse.

**In 1972, Professor Dr. Espinasse founded the French Society for Buiatrics and was elected its first President. He and his colleagues organized the excellent IX World Association for Buiatrics (WAB) Congress in Paris, France in 1976. Professor Dr. M. Stöber, WAB Secretary at that time wrote. "That meeting was not only an outstanding scientific event, it also brought research workers and practitioners from all over the world in close contact with French Buiatrists. Under his inspiring enthusiasm and leadership, French Buiatrics experienced on impressive revival."**

Professor Dr. Espinasse was elected Vice President of WAB in 1976 and President in 1984. He was a member of the Académie Vétérinaire de France, Secretary-General French Committee of the World Veterinary Association, Honorary Member, Israeli Latino American and Italian Buiatrics Associations, He served on the Editorial Board of the Technical and Scientific Journal of the Office International for Epizootics and represented France on the Committee for Veterinary Medical Products and on the European Economic Committee.

He received the Veterinary Medicine Merit of Brazil, and the Order of Merit for French Agriculture. Professor Dr. Espinasse published over 180 scientific articles, 43 books and brochures and 9 video films. The large number of co-authors engaged in these publications proves his high esteem of team work between practice and science.

**With the death of Professor Dr. Espinasse, the French Society for Buiatrics and his colleagues world wide are losing their never-tiring prominent representative. Friends and colleagues remember him with gratitude and respect.**

On behalf of his colleagues throughout the world, we express our sincere condolences to his wife and daughters who, by their self-sacrificing assistance, contributed so much to his life work.





# In Memoriam



**Dr. Eli Mayer**  
**Haifa, Israel**

**Doctor Eli Mayer, Vice President of the World Association for Buiatrics, died at his home in Haifa, Israel on March 3, 1996**

Born in Heidelberg, Germany on January 29, 1925, Dr. Mayer emigrated with his parents to Palestine in 1933. After secondary school education, he served for three years in the Royal Air Force. In 1947, he entered Ecole Nationale Vétérinaire in Lyon, France where he received his veterinary doctor diploma in 1953.

Dr. Mayer returned to Israel (founded in 1948) and was engaged in veterinary practice in the Negev district for 10 years. In 1965, he became director of the Clinical Service of "Hackaklaith", a national cooperative institution employing most of the large animal practitioners in Israel. He developed this system towards an exemplary herd health service, thus creating the world wide fame of the high yielding dairy cows of Israel. He initiated scientific research and was personally engaged in buiatrial investigation. With this in mind, he established international contacts which developed links between colleagues in many countries. The published results

of numerous cooperative projects found interest all over the world: He was fluent in several languages.

**One of the highlights of his career was the organization of the XI World Congress for Buiatrics in Tel Aviv, Israel in 1980.**

Dr. Mayer was President, Israeli Veterinary Association; Member of the Board, World Veterinary Association, Vice President, World Association for Buiatrics; founding Member and President, French - Israeli and German - Israeli Veterinary Associations. He received honorary membership in several scientific societies, and medals of honor. Dr. Mayer was named Israeli Veterinarian of the Year on two occasions. He was a correspondent Member, Académie Vétérinaire de France and of the German Veterinary Society.

Dr. Mayer retired in 1990 but remained active as Director of the Institute for Clinical and Epidemiological Veterinary Research which had been established by his initiative and in animal welfare

**His friendship and leadership was highly appreciated by his German colleagues towards whom - after the terrible events of the Nazi era, he was among the first to offer reconciliation. In acknowledgment of his efforts towards the mutual understanding of people, he received the German Order of Merit in 1985.**

The World Association for Buiatrics is bowing in graceful respect to its outstanding and beloved member and friend, Dr. Eli Mayer. Many bovine practitioners from around the world will recall the informative and insightful opening lectures he presented at several WAB Congresses. Dr. Amstutz recalls that **"it was always a highlight of WAB Congresses to share ideas and experiences with this intelligent and caring colleague. He was truly a veterinarian of the world."**

The Buiatrics Family around the world expresses deep sympathy to his wife and children.



*The obituaries for Prof. Dr. Espinasse and Dr. Eli Mayer were prepared by Prof. Dr. M. Stöber, Hannover, Germany, Past Secretary and Honorary Life Secretary, WAB; Dr. Harold Amstutz, Past President and now Honorary President WAB and for many years Secretary and later, Executive Vice President of AABP; and Dr. Eric Williams, AABP Editor.*



# XX World Buiatrics Association Congress

July 5 - 9, 1998

Sydney, Australia



## Theme: "Cattle Medicine Heads Down Under in 1998"

Ever seen a Swagman? Do you know what an Akubra is? (Pronounced A-kue-bra; not Ack-U-bra!) Or a ringer, a scrubber, a poddy duffer, the outback, or bushranger? Have you tried damper and billy tea, or beer and prawns? Have you seen kangaroos and cattle grazing side by side? You haven't!

**Well, mark the 5-9th July, 1998 in your diary now. The Australian Association of Cattle Veterinarians (AACV) will be proud to host you at The Sydney Hilton for the 20th World Association for Buiatrics Congress (WABC). This will be the exciting first WABC to be held in the Asia Pacific region.**

The AACV has grown to a record 885 strong membership since its foundation in 1973. In recent years, our major annual meeting has boasted a full 5 day scientific program including international speakers such as Professors Otto Radostits, Bruce Hull and, Drs Jack Britt, Frank Gary, and Baxter Black from North America.

We have enjoyed support at these meetings from the Australian Embryo Transfer Society, the new Zealand Dairy Cattle Society and the New Zealand Sheep and Beef Society. Together with our New Zealand colleagues, we total 1500 cattle veterinarians responsible for the health and welfare of over 30 million beef and dairy cattle.

In 1998 we are planning to run 3 concurrent scientific streams for dairy, cow calf and feedlot interests, plus semi-

nars, workshops and a live satellite hook up to an outback cattle station. The social program includes a trip past the Olympics 2000 village to the "Cow Pastures" at Camden for an Aussie Bar-B-Que at the historic Belgenny farm.

Interested? Look for our team in Edinburgh wearing gold and black rugby tops, plus Akubras. We are looking forward to enjoying the British Cattle Veterinary Association's program and hospitality. And we are keen to tell you about the Hilton Hotel in the heart of beautiful Sydney; Akubras, Koalas, Kangaroos and our cattle medicine down under.

**Phone: 011-617-3787944 FAX: 011-617-8783559  
the AACV office for more information.**

**For sponsorship proposals or more information  
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