40TH ANNUAL CONFERENCE OF THE
AMERICAN ASSOCIATION OF
BOVINE PRACTITIONERS

September 20-22, 2007
Vancouver Convention & Exhibition Centre
Vancouver, British Columbia, Canada

Preregister online at www.aabp.org or use the form in this booklet

- Preconference Specialty Seminars September 16-19
- Joint Sessions with the American Association of Small Ruminant Practitioners
- Full-Day Veterinary Technician Program on Saturday

Inside:
- Registration Forms
- Scientific Programs
- Conference Services & Amenities
- Hotel & Travel Information
- Social Events
- Local Tours
THE AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

wishes to express gratitude to the following companies for their generous financial support of the 40th Annual Conference.

Bayer Animal Health
Diamond V Mills, Inc.
Elanco Animal Health
Fort Dodge Animal Health
Intervet
Land O’Lakes Purina Feed LLC
Merial
Monsanto
Novartis Animal Vaccines, Inc.
Pfizer Animal Health
Pioneer Hi-Bred International
Schering-Plough Animal Health
Vance Publishing
Vetbio, Inc.
Get ready to enjoy Vancouver this fall as the AABP 40th Annual Conference prepares to meet again in one of the world’s most beautiful venues. Before we go into descriptions of the destination that awaits AABP and the superlative program content that has been assembled, let us remind you about an extremely important necessity. **All US citizens must have a valid passport if traveling by air to the conference being held from September 20-22, 2007.**

Vancouver was voted “Best City in the Americas” for 2004, 2005, and 2006 by *Condé Nast Traveler* magazine, based on the categories of ambience, friendliness, culture and sites, restaurants, lodging, and shopping. This is just one of our host city’s many awards and accolades and clearly demonstrates there are great reasons to visit!

A dynamic, multicultural city, Vancouver is set in a spectacular natural environment. No matter what time of year, an abundance of indoor and outdoor activities awaits to please adults, families, couples, and friends. As the proud host of the 2010 Olympic and Paralympic Winter Games, Vancouver looks forward to ongoing growth and enormous success in tourism, hospitality, and business services.

The 2007 AABP Program Committee invites you to take advantage of an outstanding opportunity to participate in one of the most extensive scientific programs ever assembled on cattle disease and production. Start your week with one or more of 23 preconference seminars.

Back again this year are **Clinical Forums**, which give you, the bovine practitioner, opportunities to “pick the brains” of specialists who understand practice, covering an array of clinical topics in limited-enrollment discussion groups. The Program Committee has tapped several of the meeting’s first-class speakers to participate, so sign up early. Each Forum includes both a hot breakfast and 2 hours of discussion with the expert you choose.

AABP members are invited to attend the most up-to-date and forward-looking sessions on **Beef, Cow-Calf, Dairy, Feedlot, and General cattle topics.** Regardless of your interests, you will leave Vancouver equipped with information that you can use in your practice the next day … information that will make you a better bovine practitioner. Veterinary technicians—and veterinarians—are invited to attend a full-day **Veterinary Technician Program** on Saturday.

We again welcome the **American Association of Small Ruminant Practitioners**, which will meet jointly with the AABP in Vancouver. All registrants will be able to attend sessions scheduled throughout the week as part of the AABP and AASRP agendas … ideal for the mixed animal practitioner.

In addition to the main program of scientific sessions, **Practice Tips, Research Summaries, Student Case Presentations, and Scientific Posters** will be presented at the Vancouver Convention & Exhibition Centre.

Now, nearly a decade into the 21st century, AABP has done much to broaden the scope of the organization in response to the rapidly changing needs of its constituency and the industry it serves. This year’s meeting in Vancouver symbolizes the bridging between generations of veterinarians as well as two important North American nations. We have a large menu to offer you both “on and off the court.” Come to Vancouver and sample the finest ruminant CE available anywhere in the world.

Charlie Hatcher, AABP President
Mike Bolton, Program Chair
Egan Brockhoff, Local Arrangements Coordinator

**PLEASE NOTE!**

You must carry a valid passport to travel by air into Canada. Allow 10 or more weeks for processing if applying for a new or renewal passport.
How to Register

THE 40TH ANNUAL CONFERENCE OF THE AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

About the 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.

Program Committee
Program Chairman ....................Mike Bolton
Seminar Coordinator ................Dick Wallace
General Sessions Coordinator ....Dan Grooms
Dairy Sessions Coordinator ..........Herman Barkema
Feedlot Sessions Coordinator ..........Calvin Booker
Cow-Calf Sessions Coordinator ....Pat Burrage
Student Case Presentations Coordinator ..........Lisa Willis
Veterinary Technician Coordinator ..........Mike Creel
Practice Tips Coordinator ..........Lisa Willis
Research Summaries Coordinator ..........Jim Floyd/Ann Godkin
Poster Sessions Coordinator ..........Jim Floyd/Ann Godkin
Clinical Forums Coordinator ..........Mike Bolton
Local Arrangements Coordinator ..........Egan Brockhoff
Exhibits Manager ..................Sam Hutchins
Editor ..........................Bob Smith

Officers
President ..................Charlie Hatcher
President Elect ...............Mike Bolton
Vice President ..............Dick Wallace
Past President ..........John Ferry
Executive Vice President ......Gatz Riddell
Treasurer ..................Mark Wustenberg

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District 2 ..................Bob Cloninger
District 3 ..................Art Donovan
District 4 ..................Richard Wiley
District 5 ...............Glen Johnson
District 6 ..................Bill Seglar
District 7 ..................Shawn Blood
District 8 ..................Glenn Rogers
District 9 ..................John Schnackel
District 10 ...............John Lee
District 11 ...............Scott Walnert
District 12 ...............Reny Lothrop
District 13 ...............Egan Brockhoff

REGISTERING FOR THE CONFERENCE

“How can I figure out my personal conference schedule?”
You will receive an easy-to-follow 2007 Pocket Guide showing locations, times, dates, and special-event reminders in grid format when you pick up your Registration Packet in Vancouver. It will present at a glance what is happening during every hour of every preconference and conference day and where. You can also check out this calendar on the AABP Web site during the summer.

“What do I need to know about traveling internationally?”
As of January 23, 2007, every adult US citizen must have a valid passport to fly between the United States and Mexico, Canada, and other countries in the Western Hemisphere per the Western Hemisphere Travel Initiative (WHTI). Be sure your passport is valid, and apply early if you need to renew. Processing of passport applications is currently taking 10 weeks or longer. (Even expedited service can take 3 to 4 weeks.) Those driving from the US to Canada must have an original (no photocopies) passport, birth certificate, or certificate of citizenship/naturalization and a photo ID, such as a valid driver’s license.

“But I still have a question….”
Please ask it! Send an email message to AABP Headquarters at aabhq@aabp.org or call the office in Auburn, Alabama, toll free: 800-269-2227.

“How can I figure out my personal conference schedule?”
This booklet in PDF form, will be available at the AABP Web site or you can register online: www.aabp.org.

“What do I need to know about traveling internationally?”
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Page numbers preceded by “C” are located in the center Registration Forms section.

* Details, including times, titles, and presenters of the Research Summaries, will be published in the August AABP Newsletter and in the Pocket Guide to the conference, which all attendees will receive at registration. Similar information will be available on the AABP Web site by July 15 (www.aabp.org). Session 1 is Thursday, September 20, from 1:00–5:00pm. Session 2 is Friday, September 21, from 8:00am–12:00pm. Session 3 is Friday, September 21, from 1:30–5:00pm. Session 4 is Saturday, September 22, from 8:00–11:30am.
LOCATION

AABP Conference scientific sessions, seminars, exhibits, posters, and other scheduled activities will be held in Vancouver at the Vancouver Convention & Exhibition Centre, 999 Canada Place. Several preconference seminars are being held at the nearby Fairmont Waterfront, 900 Canada Place Way.

REGISTRATION

Location: Monday-Saturday
Vancouver Convention & Exhibition Centre Lobby
- Monday, Sept. 17 7:00am-5:00pm
- Tuesday, Sept. 18 7:00am-5:00pm
- Wednesday, Sept. 19 7:00am-5:00pm
- Thursday, Sept. 20 7:00am-5:00pm
- Friday, Sept. 21 7:00am-5:00pm
- Saturday, Sept. 22 7:00am-11:00am

TRAVEL ARRANGEMENTS

AABP TRAVEL AGENCY
Magical Travel and Events in Rome, Georgia, is handling travel arrangements for the 2007 AABP Conference. Alice Enloe, AABP Desk supervisor, is ready to assist you.

How to Contact Magical Travel: call the toll-free WATS line, 800-762-8747, and ask for the AABP Desk. Or, make your travel request by email: alice@mtetravel.com. Or fax your request to 706-295-0432. Requests by mail should be directed to Magical Travel and Events, Inc., 3 Central Plaza Shopping Center, Rome, GA 30161.

Airfare Discounts: Special airfare discounts have been arranged with American Airlines, Delta Airlines, Northwest Airlines, and United Airlines. Certain provisions of the discount program vary slightly between airlines,
About the Conference

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but all are offering 5% off the lowest applicable fare with a 60-day advance ticket purchase. Discounts on Business Saver fares range from 10% to 15%.

Best Airfares. To obtain the best airfares, make reservations early. Staying over a Saturday night may reduce the ticket cost. Special zone fares have been negotiated for AABP travelers who cannot include a Saturday night stay; in most cases zone fares are lower than lowest applicable fares. Magical Travel will work with you to ensure the best possible flight schedule and rate. Fares are not guaranteed until actually ticketed.

AABP Travel Credits. Travel arrangements made through Magical Travel earn credits for the AABP. If you book through your own travel agent, please obtain booking instructions from the AABP Desk at Magical Travel so that AABP receives these credits. If you call an airline directly, you will need to supply the appropriate meeting network information, which is available from Magical Travel. (AABP does not receive credits for online travel bookings, as there is no provision online for the proper documentation.)

Rental Cars: Avis Rent A Car is offering special terms for AABP conference week. If booking through Magical Travel, your rental car can be reserved at the special negotiated rate when you book your flights.

ACCOMMODATIONS

Hotel accommodations should be arranged through the AABP Housing Bureau managed by Experient (accessible from www.aabp.org). Each of the following hotels has been selected by AABP and offers discounted conference rates through the Housing Bureau.

Headquarters Hotels
Pan Pacific Vancouver, 300-999 Canada Place
Fairmont Waterfront, 900 Canada Place

Another Nearby Hotel
Hyatt Regency Vancouver, 655 Burrard Street

All hotels listed are within walking distance of the Vancouver Convention & Exhibition Centre.

Note: A valid passport is required to travel to Vancouver from the United States by air. Apply early to the US State Department (Passport Services) for a new passport or to renew. Processing is currently taking 10 weeks or longer.

See center section pages C6-C7 for hotel descriptions and location map, page C8 for reservation form.
EXHIBITS
Vancouver Convention & Exhibition Centre Halls B & C
Thursday, Sept. 20 8:00am-7:00pm
Friday, Sept. 21 9:00am-4:00pm

The Exhibit Area offers an excellent opportunity to meet with providers of biologics, pharmaceuticals, equipment, and services applicable to cattle practice. Your Guide to the Exhibitors, which you will receive in Vancouver, features a detailed Exhibit Area floor plan plus exhibitor telephone and fax numbers, email addresses, and Web sites for your convenience after the conference.

Exhibits are located just below the lecture rooms. Food service will be available during milk/refreshment breaks and at lunchtime on Thursday and Friday.

A “Come Join Us” Buffet Reception, sponsored by the AABP exhibitors, will be held in the Exhibit Area from 5:15 until 6:45pm on Thursday, September 20. Veterinarians, guests, sponsors, and exhibitors will enjoy a light meal and lively camaraderie.

“Bovine Bucks” valid toward the price of beverages, salads, sandwiches, and desserts will be given to each registered veterinarian and veterinary technician for use during the Thursday and Friday luncheon breaks in the Exhibit Area.

MEETINGS, MEALS, RECEPTIONS
AABP Annual Business Meeting & Awards Luncheon
Saturday, Sept. 22 11:30am-2:00pm
Everyone is invited! Admission to the meeting and luncheon is included in your conference registration fee and is sponsored in part by Alpharma and Select Sires. Preregistration for the luncheon (at no charge) is requested at the time you register for the conference.

AABP Board of Directors Meetings
Wednesday, Sept. 19 7:00am-5:00pm
Thursday, Sept. 20 7:00-9:00am, 12:00-1:30pm (Media Luncheon, sponsored by Elanco)
Friday, Sept. 21 7:00-9:00am, 12:00-1:30pm
Saturday, Sept. 22 7:00-9:00am

AASRP Member Breakfast
Saturday, Sept. 22 6:30-7:45am

ABVP Certification Workshop
Friday, Sept. 21 12:00–1:30pm
Please pick up your lunch in the Exhibit Area and bring it to the workshop.

ABVP Diplomate Luncheon
Thursday, Sept. 20 12:00-1:30pm

Christian Veterinary Mission Breakfast
Saturday, Sept. 22 6:30-7:45am
Fee: $15.00 (use conference form to register)

Committee Chairpersons Breakfast
Thursday, Sept. 20 6:30-8:30am

New! Issues Forums
Thursday, Sept. 20 9:00am-10:30am
Discussions open to any conference registrant in these AABP Committee areas:
- AABP Amstutz Scholarship
- Animal Welfare
- Biological Risk Management & Preparedness
- Constitution & Bylaws
- Food Quality, Safety, & Security
- Forward Planning
- Information Management
- Lameness
- Membership
- Milk Quality & Udder Health
- Nutrition
- Pharmaceutical & Biological Issues
- Reproduction

News Flash!
BOVINE BUCKS BACK!
Get a helping hoof with your lunch purchase! Look for two discount vouchers in your Registration Packet (each a $12.00 [Canadian] value).

“Bovine Bucks” are provided on Thursday by Pfizer Animal Health and on Friday by Schering-Plough Animal Health.

BREAKFAST PRESENTATION
Friday, Sept. 21 6:30-7:45am
Causes & Effects of Excessive Acid Production in the Rumen
Presented by Mike Allen
Open to All AABP Registrants • Sponsored by Diamond V
Techniques & Tips …

Head to Hoof & Beyond

Thursday, September 20
Following the Opening Ceremony at 7:00pm
Moderator: Lisa Willis

A hit at every AABP Conference! Return to your practice with the most useful, most adaptable hints and directives available to the food animal practitioner.

Ration Analysis Utilizing a Meat Grinder  Arthur G. Dunham
Digital Photography in Private Practice  Tye Perrett
Practical Fluid Therapy Tips, Part I  Christine Navarre
Practical Fluid Therapy Tips, Part II  Christine Navarre
Field Necropsy Kit  Belinda Thompson
Fun with Lidocaine—Practical Anesthesia Pointers  Joe Snyder
How to Make an Easy Autogenous Wart Vaccine  Don Gardner
How to Perform a Laparoscopic LDA  Peter Morrow

For the 13th year, the AABP Board of Directors and Elanco will host a reception for all AABP student members present at the conference. Students, faculty, and AABP Board members will gather after the Opening Ceremony and Practice Tips at a local establishment for beverages and snacks plus comfortable conversation.

Program Committee Meetings
Wednesday, Sept. 19  6:00pm
Thursday, Sept. 20  5:00pm
Friday, Sept. 21  5:00pm
Location: Announced on VANCOUVER-L
Note: Any Program Committee member who is unable to attend is asked to send a moderator or representative in his/her place.

CONFERENCES SERVICES

Hospitality Room
Thursday, Sept. 20-Saturday, Sept. 22  9:00am-5:00pm
Attendees registered in the “Accompanying Person” category are welcome to enjoy the Hospitality Room from Thursday through Saturday.

Internet Café (Exhibit Hall)
Thursday, Sept. 20  8:00am-7:00pm
Friday, Sept. 21  9:00am-4:00pm

Lunch “Bucks”
All AABP registrants will receive “Bovine Bucks” vouchers (each a $12 [Canadian] value) applicable toward the price of beverages and a variety of luncheon items in the Exhibit Area at lunchtime on Thursday and Friday. These vouchers are sponsored by Pfizer Animal Health (Thursday) and Schering-Plough Animal Health (Friday).

Speaker Ready Room
Wednesday, Sept. 19-Saturday, Sept. 22  8:00am-5:00pm

Faculty Representative, Food Animal Educators, & Extension Veterinarians
Breakfast
Friday, Sept. 21  6:00-9:00am

International Members Reception
Thursday, Sept. 20  8:00–9:00am

Student Reception
Thursday, Sept. 20  9:30pm
Sponsored by Elanco Animal Health

Sponsored by Elanco Animal Health

Our experts understand the demands on your day. Let them help you work easier, faster, and better.
SOCIAL EVENTS

Annual Golf Tournament
Wednesday, September 19
Mayfair Lakes Golf & Country Club
Richmond, British Columbia
(10 minutes from airport, 20 minutes from downtown Vancouver)

Get oriented to Vancouver and the Vancouver Convention & Exhibition Centre! Plan your conference activities while you relax and visit leisurely with friends and colleagues. Members of the AABP Program Committee will be present to answer your questions about the 2007 program. You’ll also be able to talk with representatives from AABP’s tour provider and Tourism Vancouver as well as event planners and local veterinarians. Individuals familiar with Vancouver will be available to answer your specific questions about the city. Stop here for dinner! A cash bar will be open, and tea and water will be provided at no charge. This is the perfect time and place to meet friends before the conference begins.

First Tee-off: 10:00am
Format: 2-Person Teams, Chapman System Scoring
Cost: $75 (USD)—Includes Transportation, Green Fee, Practice Balls, Golf Cart, Lunch, and Prizes
Transportation details will be sent with confirmation of registration.

Go to www.golfbc.com/courses/mayfair_lakes for a brochure, course overview, and flyover view!

Mayfair Lakes is one of British Columbia’s finest golf courses, featuring 18 breathtaking, finely manicured holes positioned over 6,641 yards. Designed by top Canadian golf architect Les Furber, the course is known for fast greens that are well-protected and well-conditioned, lush fairways, and many distinctive water features. Golfers enjoy the towering Coast Mountains to the north, Pacific Ocean breezes from the west, and 13 shimmering lakes for a world-class golf experience.

Cost significantly underwritten by Novartis Animal Health and MWI Veterinary Supply.

See the signup form on page C5.

Welcoming Reception
Wednesday, September 19
6:00-8:00pm
Hosted by the AABP Program Committee
Sponsored by Bayer Animal Health

Wine & Cheese Reception
Friday, September 21
Time: 5:45-6:45pm
Location: Vancouver Convention & Exhibition Centre
Sponsored by Pfizer Animal Health

Join your fellow AABP members for refreshments and conversation before heading off to dinner.

Note: Tourism Vancouver will provide a complimentary concierge booth near the Registration area on Thursday and Friday so that AABP conference registrants can make informed plans for dining on Friday evening after this reception. Vancouver’s many fine restaurants offer diverse cuisine selections.

A Taste of Vancouver
Saturday, September 22
Time: 6:00-9:00pm
Location: Vancouver Convention & Exhibition Centre Ballroom
Sponsored by Schering-Plough Animal Health

Note: Thanks to Schering-Plough’s generosity, there is no charge for this event, but tickets are limited to 500 on a first-come, first-served basis. Reserve in advance online or via the hard-copy conference registration form.

Share a delightful postconference evening with colleagues and enjoy a sumptuous buffet dinner of foods that are representative of Vancouver’s appealing local cuisine.

“Just Desserts” Reception
Wednesday, September 19
8:00-9:00pm
Sponsored by Merial

Complete your Wednesday Welcome with a tempting dessert fest following the Welcoming Reception. How sweet life is! Winner of the 2007 Milk Quality Award will be announced!

“Come Join Us” for Dinner
Thursday, September 20
5:15-6:45pm
Location: Exhibit Area
Sponsored by the AABP Conference Exhibitors

All AABP registrants are invited to chat and partake of excellent food for dinner in the Exhibit Area before the Opening Ceremony and Practice Tips.
TOURS

YOUR 2007 “TOUR GUIDE”

Make the most of the conference by adding a side trip or two! Schedule one or more of the following tours on Thursday, Friday, or Saturday while you are in Vancouver. Register at www.aabp.org or use the form on page C2 in the center of this booklet.

**Vancouver City Tour & Orientation**

This fully escorted exclusive motor coach tour will give you an opportunity to get acquainted with the West Coast style and beauty of Vancouver. Departing from the hotel, your knowledgeable guide will introduce you to the colorful shopping of Robson Street, the spectacular view of the ocean at English Bay, the pristine beauty of Stanley Park, the scents and sounds of bustling Chinatown and the history.

**Date:** Thursday, September 20, 2007  
**Time:** 9:00am-1:00pm  
**Cost:** $35.00 USD/person (including taxes)

**Majestic North Shore Tour**

This tour of Vancouver’s North Shore will leave you astounded by the pristine beauty of the majestic mountains and magnificent trees that surround the city. Crossing the Lion’s Gate Bridge, you will travel up Capilano Road to the Capilano Suspension Bridge, which hangs an impressive 217 feet above the Capilano River. Crossing the bridge, you will have amazing views of Grouse Mountain and the valley below, and interactive nature and interpretive walks are available to take at your leisure. Continuing on to Grouse Mountain you will be invited to board the skyride to the “Peak of Vancouver.” Nature walks, wildlife viewing, and a fantastic film presentation beckon you to the top of the mountain. A private lunch will be served on Grouse Mountain.

**Date:** Friday, September 21, 2007  
**Time:** 9:30am-3:30pm  
**Cost:** $70.00 USD/person (including taxes)

**Stanley Park Nature Tour**

The wonder of Vancouver’s coastal rainforest awaits. Marvel at the giant cedars and the towering Douglas firs and hemlock, the home of wildfowl and small woodland animals. As the ocean’s waters almost encircle the park, you’ll see the sandy beaches overlooked by impressive totem poles, carved by the Squamish people, Vancouver’s original inhabitants. Nearby, Lost Lagoon harbors Canada geese, trumpeter swans, and mandarin ducks.

**Date:** Saturday, September 22, 2007  
**Time:** 9:00am-11:00am  
**Cost:** $45.00 USD/person (including taxes)
**PRECONFERENCE & POSTCONFERENCE CRUISES**

**While in Vancouver, step aboard and cruise Alaska!**

AABP’s upcoming Vancouver meeting offers you the opportunity of a lifetime to see Alaska. Because Alaska’s cruise ships depart from either Vancouver’s or Seattle’s downtown hotels, you will probably never have a better opportunity to simply step aboard and sail away.

Alaska’s seas, lands, and skies are filled with the adventure that makes it the last great frontier. You’ll cruise the spectacular Inside Passage, enjoy Alaska’s wildlife and gold rush history, enjoy Holland America’s award-winning cuisine, and enjoy top-rated entertainment while sitting back and watching the beauty of the Pacific Northwest go by.

The Zaandam and the Noordam are two of Alaska’s highest ranked ships. They boast more dining options and every luxury imaginable: huge casinos, luxurious ocean-going spas, larger cabins, more balconies, state-of-the-art shows, and walls of gleaming glass to view all of Alaska’s natural beauty. They are the perfect choices in Alaska.

September is a great time to visit Alaska. It is a very active time for whale migrations, and the streams and rivers are full of spawning, salmon-drawing, spectacular wildlife viewing opportunities of feeding eagles and grizzly bears. September is traditionally one of the best weather months in the Pacific Northwest, with warm temperatures and sunshine—it’s known as the area’s Indian Summer!

You will never have a more convenient and better-priced opportunity to see the wonder of Alaska—where the mountains are taller, the rivers mightier, and the wildlife more plentiful than any other place on earth. If you choose the preconference option, you will board the Zaandam in Vancouver on September 12 and arrive back in Vancouver on September 19 for the start of your meeting. If you choose the postmeeting option, your trip will begin on September 23, with a scenic motorcoach trip through the Pacific Northwest to Seattle (about 2 hours) where you will board the Noordam. You will return to Seattle on September 30, for your flight home. Whichever option you choose, you will enjoy a spectacular trip conveniently packaged with your Vancouver AABP Conference—call or email today!

**AABP Preconference Cruise Option Aboard Zaandam**

**Wednesday, Sept. 12, to Wednesday, Sept. 19, 2007**

| Sept. 12 | Vancouver |
| Sept. 13 | Inside Passage |
| Sept. 14 | Tracy Arm, Alaska |
| Sept. 15 | Juneau, Alaska |
| Sept. 16 | Skagway, Alaska |
| Sept. 17 | Glacier Bay |
| Sept. 18 | Ketchikan, Alaska |
| Sept. 19 | Inside Passage |

**AABP Postconference Option Aboard Noordam**

**Sunday, Sept. 23, to Sunday, Sept. 30, 2007**

| Sept. 23 | Seattle (Seattle transportation can be arranged for a nominal fee.) |
| Sept. 24 | Inside Passage |
| Sept. 25 | Glacier Bay |
| Sept. 26 | Juneau, Alaska |
| Sept. 27 | Sitka, Alaska |
| Sept. 28 | Ketchikan, Alaska |
| Sept. 29 | Victoria, BC |
| Sept. 30 | Seattle |

AABP prices include **all** port charges, taxes and fees—this is your final price!

- Inside No-Window Cabins from $1058.47 USD/person
- Outside Window Cabins from $1398.47
- Private Balcony Cabins from $1898.47

AABP Preconference Cruise Option Aboard Zaandam

**Wednesday, Sept. 12, to Wednesday, Sept. 19, 2007**

- Inside No-Window Cabins from $1099.69 USD/person
- Outside Window Cabins from $1329.69
- Private Balcony Cabins from $1549.69

**Note:** Cruises are not an official AABP function. Information is offered as a courtesy to enhance your AABP Conference experience. Please make arrangements directly with Cruise Encounters not with AABP.
2007

PRECONFERENCE SEMINARS

Be sure to register early for these limited-enrollment seminars!
**Register Right Away!**

Be sure to register early for these limited-enrollment seminars as many of them fill rapidly. Seminars without sufficient registrants are subject to cancellation by August 8, 2007, so that alternate travel plans can be made, if necessary. Fees must be paid in US dollars drawn on a US bank.

<table>
<thead>
<tr>
<th>Seminar No.</th>
<th>Title</th>
<th>Sept. Date</th>
<th>Coordinator</th>
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<tr>
<td>1A*</td>
<td>Quality Milk Production: Milking Performance, Milking Hygiene Systems,</td>
<td>16</td>
<td>Johnson</td>
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<td>&amp; Cow Comfort on Dairies</td>
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<td>Quality Milk Production-Milking Equipment: System Analysis, Cleaning,</td>
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<td>Quality Milk Production: Mastitis Microbiology, Therapy, &amp; Vaccination</td>
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<td>2A*</td>
<td>Applied Dairy Nutrition—Part 1</td>
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<td>Applied Dairy Nutrition: Ration Building &amp; Balancing Lab—Part 2</td>
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<td>Management of the Periparturient Dairy Cow &amp; Newborn Calf</td>
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<td>Utilization of Estrus Synchronization &amp; Artificial Insemination of</td>
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<td>Integrating Information into Dairy Management</td>
<td>17-19</td>
<td>Fetrow</td>
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<td>Reproduction for Success &amp; Profit</td>
<td>18-19</td>
<td>Rodriguez</td>
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<td>Dairy Herd Problem Investigation Strategies: Lameness, Cow Comfort,</td>
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<td>Dairy Herd Problem Investigation Strategies: Troubleshooting Calf Mortality &amp; Morbidity</td>
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<td>Embryo Transfer &amp; Freezing Techniques</td>
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<td>Current Topics in Transition Cow Nutrition, Management, &amp; Physiology</td>
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<td>Basic Reproductive Ultrasound in Practice</td>
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<td>Achieving Financial &amp; Personal Success in Food Animal/Mixed Animal Practice</td>
<td>19</td>
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<td>19</td>
<td>Beyond Partial Budgets—Predicting &amp; Monitoring Profitability for</td>
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<td>Feasibility Studies &amp; Business Plans</td>
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<td>Assessments &amp; Audits: How Addressing Animal Welfare Is a Winning</td>
<td>18</td>
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<td>What Do I Say &amp; How Do I Say It?—Risk &amp; Crisis Communication for</td>
<td>18-19</td>
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<td>Marriage Enrichment for Bovine Practitioners</td>
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<td>Gardner</td>
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</table>

*Single seminar enrollment or one comprehensive fee.
1A, 1B, 1C
QUALITY MILK PRODUCTION

Objective: Seminar 1—Leads the dairy practitioner to an in-depth understanding of milking routines, milker schools, hygiene products, teat dips and delivery systems, and cow comfort for large and small dairies. Seminar 1B—Addresses milking equipment issues on dairy farms, system cleaning, parlor performance and automatic take-off information, backflushing versus cluster dunking, robotics, teat scoring, and the latest in record systems. Seminar 1C—Offers the dairy practitioner an in-depth understanding of mastitis microbiology, different therapy options, and vaccination programs. These seminars are practical courses, not reviews of the literature. The courses are a dynamic seminar series designed to give practitioners a current approach to practical milk quality.*

Although each seminar (1A, 1B, 1C) stands alone, the faculty encourages attendance at all three for optimum continuity and a comprehensive educational experience.

Fee: $695.00 for Seminars 1A, 1B, & 1C
Limit: 30 (3-day registrations will be given priority)
Level: Intermediate/Advanced
Computers: No
When: Sun., Sept. 16 8:00am-5:00pm, 7:00-9:00pm
Mon., Sept. 17 8:00am-5:00pm, 7:00-9:00pm
Tues., Sept. 18 8:00am-5:30pm
Coordinator: Andrew Johnson
Faculty: Michaelyn Harris, Andrew Johnson, Ynte Schukken, K. Larry Smith, Mark Wustenberg, Guest Speakers

This multipart Quality Milk Production session is the road map to understanding quality milk services for your clients. Three independent seminars are offered. The faculty encourages veterinarians to sign up for all three; however, the option exists to pick and choose the seminar(s) of choice. Registrants signing up for all three seminars will receive priority. These are not “hands-on” seminars. They are designed for veterinarians who have some quality milk production experience and knowledge. Each seminar includes a 3-ring binder containing the presented materials and supplemental literature. The notebooks will become valuable resources for your quality milk needs. All of the seminars will give you tools to take home and immediately impact your dairy clients.

Surveys of large and small dairy farmers indicate that quality milk is one of the areas in which producers would most like to see their veterinarians get involved. Seminar 1A/B/C provides the training you need. Evening sessions on Sunday and Monday are scheduled to discuss, review, and supplement the day’s subject matter.

Note: This is a practical seminar, not a review of the literature. The course is a dynamic series of seminars giving practitioners a current approach to practical milk quality.

* Although each seminar (1A, 1B, 1C) stands alone, the faculty encourages attendance at all three for optimum continuity and a comprehensive educational experience.

1A QUALITY MILK PRODUCTION: MILKING PERFORMANCE, MILKING HYGIENE SYSTEMS, & COW COMFORT ON DAIRIES

Objective: To give the dairy practitioner an in-depth understanding of milking routines, milker schools, hygiene products, teat dips and delivery systems, and cow comfort for large and small dairies.

Fee: $265.00 ($695.00 for Seminars 1A, 1B, & 1C)/Limit: 30
Level: Intermediate/Advanced
Computers: No
When: Sun., Sept. 16 8:00am-5:00pm, 7:00-9:00pm
Coordinators: Andrew Johnson
Faculty: Michaelyn Harris, Andrew Johnson, Ynte Schukken, Guest Speaker(s)

Seminar 1A* deals with the “people” issues on dairy farms, teat sanitation delivery systems, and cow comfort. It is a practical seminar, giving the practitioner the tools needed to assist dairy farmers in quality milk production. The seminar is designed for veterinarians who have some experience and knowledge of quality milk production. Each registrant will receive a 3-ring binder that contains the presented materials. The evening session is for discussion, review, and supplementation of the day’s subject matter.

1B QUALITY MILK PRODUCTION: MILKING EQUIPMENT: SYSTEM ANALYSIS, CLEANING, AUTOMATION, ROBOTICS, & RECORD SYSTEMS

Objective: To consider the milking equipment issues on dairy farms, system cleaning, parlor performance and automatic take-off information, backflushing versus cluster dunking, robotics, teat scoring, and the latest in record systems.

Fee: $265.00 ($695.00 for Seminars 1A, 1B, & 1C)/Limit: 30
Level: Intermediate/Advanced
Computers: No
When: Mon., Sept. 17 8:00am-5:00pm, 7:00-9:00pm
**2007 PRECONFERENCE SEMINARS**

**1A**

**APPLIED DAIRY NUTRITION—PART 1**

**Objective:** NEW SEMINAR FORMAT! To prepare the practicing veterinarian to understand basic dairy feeding principles and current recommendations, which will allow her/him to assist dairy farm managers in correcting nutrient problems and interpreting data and feed testing results; also to develop knowledge required to consult regarding dairy feeding problems using case studies, lectures, and laboratories.

**Fee:** $400.00 ($600.00 for Parts 1 & 2)

**Limit:** 30

**Level:** Intermediate

**Computers:** No

**When:** Tues., Sept. 17 8:00am-5:00pm

**Coordinator:** Mike Hutjens

**Faculty:** David Byers, Larry Chase, Mike Hutjens, Garrett Oetzel

**NEW SEMINAR FORMAT:**

Part 2 (days 1 and 2) covers the lecture phase of dairy feeding and management (the former seminar) and is for veterinarians who want to acquire the skills needed to offer nutritional services. This is a fast-moving, comprehensive 2-day course. The series of fact-filled, cutting-edge seminars blends basic principles with current recommendations. Topics include rumen function, nutrient updates (protein, CHO, additives, etc), transition cow strategies, feed bunk management, on-farm measurements, data collection, and milk yield and component analysis.

**Part 2 (day 3) is a laboratory exercise that includes ration building and balancing principles.**

Enrollees can take both Part 1 and Part 2 together (for a reduced cumulative fee) or enroll in either part independently.

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**2B**

**APPLIED DAIRY NUTRITION—PART 2: RATION BUILDING & BALANCING LAB**

**Objective:** NEW SEMINAR FORMAT! To prepare the practicing veterinarian to understand ration building and balancing principles that will allow her/him to assist dairy farm managers in correcting balancing rations, interpreting computer ration output, and developing computer skills to run several dairy ration computer programs.

**Fee:** $300.00 ($600.00 for Parts 1 & 2)

**Limit:** 30

**Level:** Intermediate

**Computers:** Yes (laptop required)

**When:** Tues., Sept. 18 8:00am-5:00pm

**Coordinator:** Mike Hutjens

**Faculty:** David Byers, Larry Chase, Mike Hutjens, Garrett Oetzel

**NEW SEMINAR FORMAT:**

Part 2 (day 3) is a laboratory for veterinarians who want to acquire the skills to select ration ingredients; build rations; become skilled in running Spartan II, CPM, AminoCow, and Dairy NCR 2001 model programs; and interpret computer ration output. Case studies will be used to build skills and confidence. **Participants MUST bring a laptop computer.** Time will be available for one-on-one discussions, questions, and feed lab results.

Enrollees can take both Part 1 and Part 2 together (for a reduced cumulative fee) or enroll in either part independently.

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**1B**

**APPLIED DAIRY NUTRITION—PART 1**

**Objective:** NEW SEMINAR FORMAT! To prepare the practicing veterinarian to understand basic dairy feeding principles and current recommendations, which will allow her/him to assist dairy farm managers in correcting nutrient problems and interpreting data and feed testing results; also to develop knowledge required to consult regarding dairy feeding problems using case studies, lectures, and laboratories.

**Fee:** $400.00 ($600.00 for Parts 1 & 2)

**Limit:** 30

**Level:** Intermediate

**Computers:** No

**When:** Mon., Sept. 16 8:00am-5:00pm

**When:** Mon., Sept. 17 8:00am-5:00pm

**Coordinator:** Mike Hutjens

**Faculty:** Larry Chase, Mike Hutjens, Gary Oetzel

**NEW SEMINAR FORMAT:**

Part 1 (days 1 and 2) covers the lecture phase of dairy feeding and management (the former seminar) and is for veterinarians who want to acquire the skills needed to offer nutritional services. This is a fast-moving, comprehensive 2-day course. The series of fact-filled, cutting-edge seminars blends basic principles with current recommendations. Topics include rumen function, nutrient updates (protein, CHO, additives, etc), transition cow strategies, feed bunk management, on-farm measurements, data collection, and milk yield and component analysis.

**Part 2 (day 3) is a laboratory exercise that includes ration building and balancing principles.**

Enrollees can take both Part 1 and Part 2 together (for a reduced cumulative fee) or enroll in either part independently.

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**1C**

**QUALITY MILK PRODUCTION: MASTITIS MICROBIOLOGY, THERAPY, & VACCINATION**

**Objective:** To give the dairy practitioner an in-depth understanding of mastitis microbiology, different therapy options, and vaccination programs.

**Fee:** $265.00 ($695.00 for Seminars 1A, 1B, & 1C)

**Limit:** 30

**Level:** Intermediate/Advanced

**Computers:** Yes (laptop required)

**When:** Tues., Sept. 17 8:00am-5:00pm

**Coordinator:** Andrew Johnson

**Faculty:** Andrew Johnson, K. Larry Smith, Guest Speaker(s)

Seminar 1C* focuses on mastitis microbiology issues ranging from “in-house” culturing to “send-out” culturing. Major contagious and environmental pathogens as well as unusual types of bacteria will be discussed. New ideas in therapy and management of problem herds will be presented. Discussion of heifer mastitis and different vaccine options will add special value.

**NEW SEMINAR FORMAT:**

Part 1 (days 1 and 2) covers the lecture phase of dairy feeding and management (the former seminar) and is for veterinarians who want to acquire the skills needed to offer nutritional services. This is a fast-moving, comprehensive 2-day course. The series of fact-filled, cutting-edge seminars blends basic principles with current recommendations. Topics include rumen function, nutrient updates (protein, CHO, additives, etc), transition cow strategies, feed bunk management, on-farm measurements, data collection, and milk yield and component analysis.

**Part 2 (day 3) is a laboratory exercise that includes ration building and balancing principles.**

Enrollees can take both Part 1 and Part 2 together (for a reduced cumulative fee) or enroll in either part independently.

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**Note:** This is a practical seminar, not a review of the literature. The course is a dynamic series of seminars giving practitioners a current approach to practical milk quality.

*Although each seminar (1A, 1B, 1C) stands alone, the faculty encourages attendance at all three for optimum continuity and a comprehensive educational experience.*
3 MANAGEMENT OF THE PERIPARTURENT DAIRY COW & NEWBORN CALF

Objective: Taught by four experienced clinicians, this seminar will review:
- The design of a herd health protocol that emphasizes first-aid calving assistance to move producers away from using improper techniques for delivering calves.
- Procedures for diagnosis and treatment of dystocia (cesarean section, fetotomy), uterine torsion, and uterine prolapse.
- Procedures for monitoring management of the prepertum transition cow.
- Strategies for monitoring postpartum health.
- Strategies for neonatal calf care andcolostrum management.

Fee: $225.00/Limit: 30
Level: Basic
Computers: No
When: Wed., Sept. 19 8:00am-5:00pm
Coordinator: Carlos Risco
Faculty: Art Donovan, Maarten Drost, Pedro Melendez, Carlos Risco

This seminar will enable veterinarians to upgrade their knowledge and educate their clients in the principles of treatment and management of calving-related disorders. A directed approach to intervention of dystocia will be presented. Postpartum reproductive management strategies will be discussed, including use of hormones and calcium and energy supplements as well as postpartum health monitoring procedures. Management strategies at the herd level for neonatal calf care will also be presented.

4 UTILIZATION OF ESTRUS SYNCHRONIZATION & ARTIFICIAL INSEMINATION OF BEEF CATTLE IN THE VETERINARY PRACTICE

Objective: To present information to bovine practitioners interested in beef cattle reproduction on how to incorporate estrus synchronization and artificial insemination into their practices and clients’ operations. Physiologic principles of the estrous cycle, hormonal control, synchronization protocol options, management issues, economic considerations, and troubleshooting problems will be discussed. Participants will leave with the knowledge to make reliable estrus synchronization recommendations to clients. (Also see topic outline below.)

Fee: $250.00/Limit: 30
Level: Intermediate
Computers: No
When: Wed., Sept. 19 8:00am-5:00pm
Coordinator: Bruce Nosky
Faculty: Lee Jones, Cliff Lamb, Bruce Nosky, Dave Patterson

TOPIC OUTLINE:
(1) Physiologic principles and hormonal control of the estrous cycle (Lamb), (2) control of the estrous cycle using MGA and GnRH (Patterson), (3) control of the estrous cycle using CIDR and GnRH (Lamb), (4) management considerations for successful implementation (Patterson), (5) nutritional considerations for successful implementation (Lamb and Patterson), (6) economic considerations for successful implementation (Lamb), (7) incorporating estrus synchronization and AI into the veterinary practice (Jones), (8) evaluation and troubleshooting protocols using real case scenarios (Jones, Lamb, and Patterson), (9) participant question-and-answer session (Jones, Lamb, and Patterson).

5 INTEGRATING INFORMATION INTO DAIRY MANAGEMENT

Objective: To enhance the skills of practitioners interested in dairy production medicine.

Fee: $300.00/Limit: 25
Level: Intermediate
Computers: No
When: Tues., Sept. 18 8:00am-5:00pm
Wed., Sept. 19 8:00am-5:00pm
Coordinator: Rick Rodriguez

Continues on page 18

AABP expresses appreciation to Merial for its generous sponsorship of the “Just Desserts” Reception on Thursday.
**Program at a Glance**

**THURSDAY, SEPTEMBER 20**

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<td>6:00am</td>
<td>Registration</td>
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<td>CLINICAL FORUMS 1</td>
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<td>7:00</td>
<td>Committee Chairpersons Breakfast</td>
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<td>7:30</td>
<td>ABVP-L (Listserv) &amp; New Member Reception</td>
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<td>AABP &amp; AASRP JOINT SESSIONS</td>
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<td>&quot;COME JOIN US&quot; BUFFET RECEPTION</td>
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<td>Techniques &amp; Tips ... Head to Hoof &amp; Beyond</td>
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<td>Useful, adaptable practice tips for</td>
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<td>food animal practitioners</td>
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**FRIDAY, SEPTEMBER 21**

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<tr>
<td>9:00</td>
<td>food animal practitioners</td>
</tr>
<tr>
<td>9:30</td>
<td>STUDENT RECEPTION</td>
</tr>
</tbody>
</table>

*WEDNESDAY, SEPTEMBER 19: Golf Tournament at 10:00am (preregistration; fee; see pp. 8 & C5). Welcoming Reception from 6:00-8:00pm (see p. 8)."
REGISTRATION FORMS

40th ANNUAL CONFERENCE OF THE
AMERICAN ASSOCIATION OF
BOVINE PRACTITIONERS

September 20-22, 2007
Vancouver Convention & Exhibition Centre
Vancouver, British Columbia, Canada

Preregister online at www.aabp.org or use the forms in this section to preregister for:
- The AABP Conference
- Preconference Specialty Seminars
- Hotel Accommodations
- Local Tours
- Annual Golf Tournament

Also in this section:
- Hotel Descriptions & Rates
- Hotel Location Map
2007 TOUR PREREGISTRATION FORM

American Association of Bovine Practitioners • September 20–22, 2007

Please fill out the form below to register with AABP for tours by Friday, September 7, 2007. On receipt, AABP will send you a confirmation letter. If you have any questions, please contact us at 334-821-0442 or email us at aabphq@aabp.org. See page 9 for tour descriptions.

To help AABP serve you better, please preregister for local tours no later than Friday, September 7, 2007, as space is limited. After that date you can register in person at the AABP Registration Desk located in the Vancouver Convention & Exhibition Centre. On-site ticket sales will be on a space-available basis only. Tickets may be picked up at the AABP Registration Desk prior to departure. Refunds will be issued for cancellation before September 14, 2007, or if the tour is canceled by AABP. Refunds will not be issued for no-shows.

<table>
<thead>
<tr>
<th>DATE / Tour</th>
<th>Time</th>
<th>Price per Ticket</th>
<th>× No. of Tickets</th>
<th>Total for Each Tour</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>THURSDAY, SEPTEMBER 20</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vancouver City Tour</td>
<td>9:00am–1:00pm</td>
<td>$35.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>FRIDAY, SEPTEMBER 21</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Majestic North Shore Tour</td>
<td>9:30am–3:30pm</td>
<td>$70.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SATURDAY, SEPTEMBER 22</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stanley Park Nature Tour</td>
<td>9:00am–11:00am</td>
<td>$45.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL AMOUNT ENCLOSED** $_____________________

Name(s)_________________________________________________________________________________________________________________

Address ________________________________________________________________________________________________________________

City __________________________________________ State/Province ________________ Zip/Postal Code _______________________

Work Phone (_______) _________________    Home Phone (_______) _________________

Email Address (Important! Print very clearly, please)________________________________________________________________________

PAYMENT INFORMATION

Please make checks payable to AABP. Return this completed form to:

AABP
PO Box 3610
Auburn, AL 36831-3610 USA

Or complete and fax this form (credit card payment only) to: 334-821-9532.

PAYMENT TYPE:  □ Check: #____________ □ Credit Card (please circle):

VISA   MASTERCARD   AMEX

Credit Card Information: Card #:_____________________________ Exp. Date:________________

I authorize AABP to charge my credit card as indicated for AABP tour activities.

Name of Cardholder: __________________________________________

Cardholder Signature: __________________________________________

You can also register for tours online at www.aabp.org
**2007 PREREGISTRATION/REGISTRATION FORM**

**40th ANNUAL CONFERENCE OF THE AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS**


**PLEASE PREREGISTER EARLY!** Please preregister early so we can plan for your learning and pleasure. You must preregister for seminars and other events with limited enrollment to be guaranteed acceptance. Certain seminars may be canceled if enrollment is inadequate by August 8, 2007.

<table>
<thead>
<tr>
<th>Name ___________________________</th>
<th>AABP Member No. (from mailing label) ___________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street ___________________________</td>
<td>City ___________________________</td>
</tr>
<tr>
<td>Country ___________________________</td>
<td>Zip/Postal Code ___________________________</td>
</tr>
<tr>
<td>Accompanying Person(s) Name(s) ____________________________________________________________________________</td>
<td></td>
</tr>
</tbody>
</table>

**PREREGISTER NOW BY ONE OF THE FOLLOWING METHODS.**

- **ONLINE:** You can register online, using a credit card, at the secure AABP site: www.aabp.org.
- **MAIL:** Mail your completed registration form & payment to: AABP (50% Member Rate)...............$145.00 ...........................$160.00
- **FAX (credit card only):** Fax a completed form for each registrant to AABP headquarters: 334-821-9532 PO Box 3610 Auburn, Alabama 36831-3610 USA
- **TELEPHONE:** No phone registrations, please.

**DEADLINES**

- **Preregistration:** Aug. 23, 2007
- **After Aug. 23, on-site fees are applicable.** Do not mail this form after Aug. 23. Forms postmarked after/faxes received after/e/online registration after Aug. 23 must include payment at ON-SITE rates. (Do not send registration forms by fax after Sept. 12.)

**CANCELLATIONS/REFUNDS**

Requests for cancellations/refunds must be made in writing before Sept. 15, 2007. Refund checks will be mailed to registrants in October after the conference.

**SPECIAL SERVICES**

If you require special services, please submit a written description of your requirements along with your completed Registration Form.

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**GENERAL CONFERENCE REGISTRATION INFORMATION**

AABP general conference registration includes admission to all AABP scientific sessions (paid Preconference Seminars & Clinical Forums excluded), Exhibit Hall, Wednesday Evening Welcoming Reception & Dessert Reception, Thursday Evening Reception, & Saturday AABP Membership & Awards Luncheon. Note: Registration for lodging, golf, & tours must be completed separately.

**REGISTRATION CATEGORY**

<table>
<thead>
<tr>
<th>All fees are in US dollars.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preregistration (Before Aug. 23)</td>
</tr>
<tr>
<td>AABP MEMBER</td>
</tr>
<tr>
<td>NON-AABP MEMBER</td>
</tr>
<tr>
<td>AABP MEMBER GRADUATE STUDENT OR INTERN</td>
</tr>
<tr>
<td>AABP MEMBER / VETERINARY TECHNICIAN STUDENT*</td>
</tr>
<tr>
<td>VETERINARY TECHNICIAN*</td>
</tr>
</tbody>
</table>

*To attend, veterinary technicians & veterinary technician students must be endorsed by an AABP member or an academic instructor. Endorsed by (signature) ______________________________ AABP Member No./Institution ______________________________

**ACCOMPANYING PERSON**

(Comp oney person registration includes Wednesday Welcoming Reception & Dessert Reception, Thursday Evening Reception, Saturday Membership & Awards Luncheon, and access to Hospitality Room throughout the conference.)

**CHILDREN** (ages 12 & under; no badge required)……………………………..No charge………………………………No charge

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**AABP SPECIAL EVENTS**

**ADDITIONAL FEE REQUIRED**

- Annual Golf Tournament • Separate registration—see form on page C5.
- Christian Veterinary Mission Breakfast
  - Saturday, Sept. 22 • 6:30-7:45am • $15.00/person (register on reverse)

**FREE OF CHARGE BUT REGISTRATION REQUIRED**

- Wine & Cheese Reception • Friday, Sept. 21 • 5:45-6:45pm
- Predinner refreshments and conversation sponsored by Pfizer Animal Health. Note: Complimentary Tourism Vancouver concierge near AABP Registration Thursday & Friday to assist with plans for postconference dinner on your own.
- A Taste of Vancouver • Saturday, Sept. 22 • 6:00-9:00pm
  - Sponsored by Schering-Plough Animal Health. Buffet dinner featuring local Vancouver cuisine. Tickets limited to 500 (first come, first served; AABP registrants only unless special request made to AABP headquarters by Aug. 23 [aabphq@aabp.org]). Reserve in advance online or via this form (see reverse).

**CE CREDIT:** Certificates of attendance awarded by AABP & forms for recording sessions attended will be in your Registration Packet on-site in Vancouver. All preregistrants & on-site registrants will pick up their forms at the AABP Registration Desk in the Vancouver Convention Centre. Credits, hours, & manner of certification vary with the group, association, or agency requiring certification. Documentation of attendance & participation is your responsibility.

**SEE REVERSE for Clinical Forums, Preconference Seminars, Proceedings, and Payment Information**
### 2007 CLINICAL FORUMS

Cost: $500.00 (USD)/Forum; includes hot breakfast. Payment must be drawn on a US bank in US funds. Limit: 20 veterinarians/Forum (AABP members only). Register early as these sessions fill fast. See pages 25 & 28 in the AABP Program booklet for full session titles. Rank your preferred Forums numerically (ie, 1st choice = 1, 2nd choice = 2, 3rd choice = 3) & please rank at least 3 Forums in the Session (Thurs./Sat.) you wish to attend. If schedule permits attendance either day, rank 3 Forums in Session 1 & 3 Forums in Session 2.

#### THURSDAY, SEPTEMBER 20
- 7:00-9:00am (hot breakfast served)
  1. Stroud Bovine Reproduction
  2. Robertson Embryo Transfer
  3. Larson BVD Testing
  4. Droit Accidents of Gestation
  5. von Keyserlingk Behavior Knowledge
  6. McGuirk Troubleshooting Calf Health
  7. Snyder Organic Dairies

#### SATURDAY, SEPTEMBER 22
- 7:00-9:00am (hot breakfast served)
  8. Cortese Herd Vaccination Programs
  9. Shearer Foot Care
  10. Taylor/Noffsinger Beef Cattle Behavior
  11. Nordlund Microenvironments in Calf Barns

### 2007 PRECONFERENCE SEMINARS

AABP members only. Register early for these limited-enrollment seminars as many fill rapidly. Seminars without sufficient registrants will be canceled by August 8, 2007. Payment must be drawn on a US bank in US funds. Detailed seminar descriptions appear in the AABP Program booklet on pages 12 through 24.

#### REDUCED FEE: Seminars 1A, 1B, & 1C
- 1A* Quality Milk Production: Performance (Mon., Sept. 17; limit 30) .......................................................... $265.00
- 1B* Quality Milk Production: Equipment (Mon., Sept. 17; limit 30) .......................................................... $265.00
- 1C* Quality Milk Production: Mastitis (Tues., Sept. 18; limit 30) .......................................................... $265.00
- REDUCED FEE: Seminars 2A & 2B .......................................................... $695.00
- 2B* Applied Dairy Nutrition—Part 2: Lab (Tues., Sept. 18; limit 30) .......................................................... $300.00
- REDUCED FEE: Seminars 3A, 3B, & 3C .......................................................... $600.00
- 3 Management of the Periparturient Dairy Cow (Mon., Sept. 17; limit 30) .......................................................... $225.00
- 4 Estrus Synchronization & Artificial Insemination of Beef Cattle (Mon., Sept. 17; limit 30) .......................................................... $250.00
- 5 Integrating Information into Dairy Management (Mon.-Wed., Sept. 17-19; limit 30) .......................................................... $550.00
- 6 Reproduction for Success & Profit (Tues.-Wed., Sept. 19-20; limit 25) .......................................................... $350.00
- 7A* Dairy Herd Problem Investigation: Lameness/Cow Comfort (Mon., Sept. 17; limit 30) .......................................................... $250.00
- 7B* Dairy Herd Problem Investigation: Calf Mortality (Tues., Sept. 18; limit 30) .......................................................... $250.00
- 7C* Dairy Herd Problem Investigation: Transition Cows (Wed., Sept. 19; limit 30) .......................................................... $250.00
- REDUCED FEE: Seminars 2A & 2B .......................................................... $600.00
- 8 Advanced Dairy Nutrition: Understanding Feeding Behavior (Tues., Sept. 18; limit 30) .......................................................... $190.00
- 9 Bovine Lameness Seminar (Wed., Sept. 19) .......................................................... $250.00
- 10 The Replacement Heifer from Birth to Weaning (Tues.-Wed., Sept. 18-19; limit 15) .......................................................... $450.00
- 11A* Applied Epidemiology in Bovine Practice—Level 1 (Tues., Sept. 19; limit 30) .......................................................... $275.00
- 11B* Applied Epidemiology in Bovine Practice—Level 2 (Wed., Sept. 20; limit 30) .......................................................... $275.00
- REDUCED FEE: Seminars 11A & 11B .......................................................... $500.00
- 12 New Approaches in Lactation Management (Tues., Sept. 18; limit 30) .......................................................... $300.00
- 13 Embryo Transfer & Freezing Techniques (Tues., Sept. 18; limit 40) .......................................................... $300.00
- 13 Embryo Transfer & Freezing Techniques (Wed., Sept. 19; limit 40) .......................................................... $300.00
- 14 Advanced Embryo Transfer (Wed., Sept. 19; limit 30) .......................................................... $350.00
- 15 Current Topics in Transition Cow Nutrition, Management, & Physiology (Mon.-Wed., Sept. 17-20; limit 25) .......................................................... $250.00
- 16 Basic Reproductive Ultrasound in Practice (Mon.-Tues., Sept. 17-18; limit 20) .......................................................... $500.00
- 17 Advanced Ultrasound (Mon.-Wed., Sept. 19; limit 25) .......................................................... $250.00
- 19 Predicting Profitability for Feasibility Studies & Business Plans (Wed., Sept. 19; limit 20) .......................................................... $250.00
- 20 Assessments & Audits: How Addressing Animal Welfare is a Winning Proposition (Tues., Sept. 18; limit 30) .......................................................... $200.00
- 21 Risk & Crisis Communication for Bovine Practitioners (Tues.-Wed., Sept. 18-19; limit 30) .......................................................... $150.00
- 22 Bovine Pathology for the Practitioner (Wed., Sept. 19; limit 20) .......................................................... $150.00
- 23 Marriage Enrichment for Bovine Practitioners (Wed., Sept. 19; limit 10 couples) .......................................................... $35.00

*These multiple-part seminars offer a comprehensive fee option.

### REGISTRATION FEE SUMMARY

#### GENERAL REGISTRATION

<table>
<thead>
<tr>
<th>Category</th>
<th>PRE-REGISTRATION</th>
<th>ON-SITE</th>
</tr>
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<tbody>
<tr>
<td>AABP Member</td>
<td>$295.00</td>
<td>$330.00</td>
</tr>
<tr>
<td>Non-AABP Member</td>
<td>$420.00</td>
<td>$455.00</td>
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<tr>
<td>One-Day Registration Check Day</td>
<td>$195.00</td>
<td>$230.00</td>
</tr>
<tr>
<td>AABP Student Member / Veterinary Technician</td>
<td>$145.00</td>
<td>$160.00</td>
</tr>
</tbody>
</table>

* Entire conference must be endorsed by AABP member/instructor

### ADDITIONAL FEES

- Christian Veterinary Mission Breakfast .......................................................... $15.00
- Contribution to AABP/Amstutz Scholarship Fund .......................................................... $200.00

**TOTAL DUE (TOTAL OF ALL FEES)..........................................................$**
Wednesday, September 19
Mayfair Lakes Golf & Country Club
5460 No. 7 Road
Richmond, British Columbia

Format: 24 Golfers in 2-Person Teams, Chapman System Scoring
First Tee-off: 10:00am (course playtime: 4 hours, 15 minutes)
Transportation: Round Trip Shuttle (details sent with registration confirmation, available on-site at AABP Registration Desk, or on request from the tournament coordinator)
Dress Code: Proper Golf Attire (collared or high neck shirt; no denim, cut-offs, or sweat pants)
Cost: $75.00 (USD)—Includes Transportation, Green Fee, Practice Balls, Golf Cart, Lunch, and Prizes
Tournament Coordinator: Dr. Michael Anderson
Phone: 360-354-5095 (work) / Cell: 360-410-1599 / Fax: 360-354-3740
Email: bosdoc@msn.com

Imminently playable yet infinitely challenging!
Located in secluded country just minutes from Vancouver, Mayfair Lakes is an excellent venue for our annual AABP golf gathering. The towering beauty of the North Shore Mountains serves as a backdrop to an impeccably conditioned course that is known for its fast, well-protected greens and lush fairways. Shimmering stretches of water enhance the beauty and intrigue of Les Furber’s ingenious design, which is apparent in the course’s inspired layout.

Excellent details and a virtual tour of Mayfair Lakes are available at http://www.golfbc.com/courses/mayfair_lakes
Cost of this tournament is significantly underwritten by Novartis Animal Health and MWI Veterinary Supply.

Please use one form per golfer—photocopy as needed.

REGISTRATION

Name _____________________________________________________________________________________________________________________

Email Address ______________________________________________________________________________________________________________

Mailing Address ____________________________________________________________________________________________________________

City__________________________________________________________ State/Province _________________ Zip/Postal Code _____________

Phone No. ________-________-____________  Handicap (or closest estimate) ________________________________________________________

Playing Partner (if none indicated, coordinator will assign) _________________________________________________________________________

Payment: $75.00 (USD) $_______________

❏ Check (payable to AABP in US funds)
❏ MasterCard  ❏ Visa  ❏ American Express   Card No. _____________________________________ Expiration Date _____________________

Cardholder’s Name _____________________________________________Cardholder’s Signature _________________________________________

IMPORTANT! Send form directly to Dr. Mike Anderson, NOT to AABP.
Golf registration and conference registration are processed separately.

TO REGISTER: Send the completed form by US Mail (with check or credit card information) to Dr. Mike Anderson, 8880 Benson Road, Lynden, WA 98264. Or fax (credit card payment only) to 360-354-3740.
**HEADQUARTERS HOTEL**

1  **PAN PACIFIC VANCOUVER HOTEL**

Suite 300-999 Canada Place  
Vancouver, British Columbia  

**Distance from the Vancouver Convention Centre:** Attached

A downtown waterfront Vancouver hotel, Pan Pacific Vancouver offers 504 luxurious rooms and suites with panoramic views of the harbor, mountains, and the city skyline. Grandly appointed with a wide selection of modern hotel amenities, Pan Pacific features waterfront restaurants and a lounge offering an award-winning selection of West Coast cuisine. The hotel overlooks coastal mountain scenery and the 1,000 urban acres of nearby Stanley Park.

**Rates:**  
- Deluxe City/Water  
  - $285.00 (CAD) single/double  
  - $315.00 (CAD) triple  
  - $345.00 (CAD) quad  
- Deluxe Harbor/Mountain  
  - $305.00 (CAD) single/double  
  - $335.00 (CAD) triple  
  - $365.00 (CAD) quad  

Indoor valet parking

Check-in: 3:00pm/Check-out: 12:00pm

**Selected Amenities**  
- CD/alarm clock radio  
- Fitness center  
- Flat-screen TV, in-room movies  
- Frette bathrobes  
- Hairdryer  
- High-speed Internet connection, dial-up data port  
- Individually controlled air conditioning  
- In-room coffee/tea maker, refrigerated private bar, refreshment center  
- In-room iron, ironing board  
- In-room safe  
- Lavish marble bathroom with deluxe amenities  
- Outdoor pool  
- Pillow-top king bed or two double beds  
- Sauna  
- Two-line cordless speakerphone

**Reservations must be made by August 24 to ensure AABP rates.**

Hotel accommodations should be arranged through Experient Housing Department in Twinsburg, OH. Each of the hotels described herein has been selected by AABP and offers discounted conference rates through the Housing Department.

**CURRENCY NOTE**  
All hotel rates are given in Canadian funds.

---

**OTHER NEARBY HOTELS**

2  **FAIRMONT WATERFRONT HOTEL**

900 Canada Place Way  
Vancouver, British Columbia  

**Distance from the Vancouver Convention Centre:** Across street

Surrounded by the coastal mountains and overlooking a spectacular harbor and lush city parks, the charm of the Fairmont is undeniable. The AAA Four Diamond Fairmont Waterfront features stunning views from every window. Work out in the Health Club and enjoy fine cuisine in the hotel restaurant. Located beside an enclosed walkway to the Vancouver Convention Centre, the hotel is also within walking distance of Stanley Park and the inviting, historic Gastown district.

**Rates:**  
- $270.00 (CAD) single/double  
- $300.00 (CAD) triple  
- $330.00 (CAD) quad  
- Daily parking: $12.50 (CAD)

Check-in: 3:00pm/Check-out: 12:00pm

**Selected Amenities**  
- Alarm clock radio  
- Bathrobes  
- Cable TV, in-room movies, video games  
- Hairdryer  
- Health club  
- High-speed Internet access, computer data port  
- Individually controlled heat/air conditioning  
- In-room coffee/tea maker  
- In-room iron, ironing board  
- Mini bar  
- Outdoor heated pool  
- Restaurant, lounge  
- Telephone (cordless) with voice mail  
- Windows that open to the outside

3  **HYATT REGENCY VANCOUVER HOTEL**

655 Burrard Street  
Vancouver, British Columbia  

**Distance from the Vancouver Convention Centre:** 0.3 mile

Floor-to-ceiling skyline views and overviews of Stanley Park are abundant in this gracious, modern, newly renovated hotel renowned for its exemplary service and attentive staff. Well-appointed guest rooms feature contemporary styling. The hotel has superb facilities and tantalizing dining options and is just steps from Vancouver’s bustling business center, shops, and entertainment.

**Rates:**  
- $218.00 (CAD) single/double  
- $268.00 (CAD) triple  
- $290.00 (CAD) quad  
- Daily parking: $28.00 (CAD)/day valet, $24.00 (CAD)/day self

Check-in: 3:00pm/Check-out: 12:00pm

**Selected Amenities**  
- 32-inch, wall-mounted LCD TV  
- Alarm clock radio  
- Hairdryer  
- Health club  
- High-speed Internet access, computer data port  
- Individually controlled heat/air conditioning  
- In-room coffee maker  
- In-room iron, ironing board  
- In-room safe large enough for laptop storage  
- Mini bar  
- Morning newspaper  
- Natural slate bath  
- Outdoor heated pool  
- Restaurant and lounge  
- Telephone (dual lines) with voice mail  
- Video on demand

---

**OTHER NEARBY HOTELS**
The map below indicates AABP conference hotels in downtown Vancouver. Numbers in red circles correspond with hotel numbers on page C6.

DISTANCES FROM HOTELS TO VANCOUVER CONVENTION & EXHIBITION CENTRE

1 Pan Pacific Vancouver Hotel ..... Adjacent
2 Fairmont Waterfront Hotel ..... Across street from Convention Centre
3 Hyatt Regency Vancouver Hotel ..... 0.3 mile from Convention Centre
IMPORTANT INFORMATION

RESERVE ONLINE
www.aabp.org
For best availability, make your hotel reservation online.

You may also mail or fax your reservation form as follows:

MAIL FORM TO:
AABP Housing Bureau
2451 Enterprise Pkwy E
Twinsburg, OH 44087

FAX FORM TO:
330-963-0319

PHONE NUMBER:
330-425-9330
Email: aabp2007@experient-inc.com

NOTE: Do not mail form after faxing. Do not fax form to AABP office.

- Photocopy this form if more than one room is required.
- Only one room may be requested per name.
- Room types are assigned on a first-come, first-served basis.
- If preferred hotel is unavailable and other choices are not provided, the Housing Bureau will select the closest available hotel property.
- Allow up to 10 business days for acknowledgment.
- If you do not receive an acknowledgment within 10 days of submitting your reservation, contact the Housing Bureau at aabp2007@experient-inc.com
- After August 24, 2007, rooms and rates are subject to availability.

RATES, TAX, & REQUESTS
All rates are per room and are given in Canadian currency. Room rates shown do not include 10% tax and 6% GST (subject to change). Special requests cannot be guaranteed; however, hotels will make every effort to honor all special requests. Hotels will assign specific rooms at check-in, based on availability.

72-HOUR CANCELLATION POLICY
One night’s room and taxes will be charged to your credit card if cancellation occurs within 72 hours of scheduled arrival.

DEADLINE
Reservations must be made by August 24, 2007, to guarantee convention rates.

GUEST INFORMATION Please print clearly

Name ________________________________________________________________
Practice/Company ____________________________________________________
Address _____________________________________________________________
City __________________________ State/Province ____________________________ Zip/Postal Code ______________
Phone _____________________________________________________________
Fax _________________________________________________________________
Email address ________________________________________________________

ARRIVAL DATE __________________ DEPARTURE DATE __________________

LIST NAMES OF ALL OCCUPANTS List all occupants’ arrival and departure dates, if different from above

__________________________________________________________  ______________ ______________
__________________________________________________________  ______________ ______________
__________________________________________________________  ____________________________

Per city code, maximum room occupancy is 4

HOTEL SELECTION Please note all rates are in Canadian funds

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Preference Rank</th>
<th>Single</th>
<th>Double</th>
<th>Triple</th>
<th>Quad</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pan Pacific Vancouver</td>
<td></td>
<td>$285.00</td>
<td>$285.00</td>
<td>$315.00</td>
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<tr>
<td>Pan Pacific Vancouver</td>
<td></td>
<td>$305.00</td>
<td>$305.00</td>
<td>$335.00</td>
<td>$365.00</td>
</tr>
<tr>
<td>Fairmont Waterfront</td>
<td></td>
<td>$270.00</td>
<td>$270.00</td>
<td>$300.00</td>
<td>$330.00</td>
</tr>
<tr>
<td>Hyatt Regency Vancouver</td>
<td></td>
<td>$218.00</td>
<td>$218.00</td>
<td>$268.00</td>
<td>$290.00</td>
</tr>
</tbody>
</table>

ROOM TYPE REQUESTED (Please circle your choices)

1  King Bed  2  Double Beds  Nonsmoking

Number of persons in room:  1  2  3  4

RESERVATION REQUIREMENTS
In order to process your hotel request, you must supply us with a credit card number and expiration date for guarantee purposes. Only forms with credit card guarantees will be processed.

NOTE: The hotel will not charge your credit card until you arrive.

Early departures and/or changes or cancellations received after August 24, 2007, may be subject to penalty fees set by the hotel. All credit cards must be valid through the dates of the event.

- MasterCard
- Visa
- American Express
- Discover

Card Number __________________________ Exp. Date ______________
Name on Credit Card ______________________________
Cardholder’s Signature ____________________________

SEND RESERVATION ACKNOWLEDGMENT TO (only one acknowledgment will be sent):

- Use name and address above

Fill in address and email if different from above __________________________________________________________
_________________________________________________________
Just click “Conference” and start packing for Vancouver!

**A GLANCE**

**REGISTRATION 7:00am–5:00pm**

Causes & Effects of Excessive Acid Production in the Rumen  
Mike Allen  
Open to All AABP Registrants  
See p. 6

Faculty Reps, FA Educators, Ext. Vets Breakfast  
See p. 7

GENERAL SESSION 3  
Dairy Worker Training  
See p. 27

BEEF SESSION 1  
See p. 27

BREAK in the Exhibit Hall

GENERAL SESSION 3  
Dairy Worker Training  
See p. 27

BEEF SESSION 1  
See p. 27

LUNCH in the Exhibit Hall

DAIRY SESSION 1  
See p. 28

FEEDLOT SESSION  
Contemporary Topics in Feedlot Production  
See p. 27

BREAK in the Exhibit Hall

DAIRY SESSION 1  
See p. 28

FEEDLOT SESSION  
Contemporary Topics in Feedlot Production  
See p. 27

**REGISTRATION 7:00am–11:00am**

SATURDAY, SEPTEMBER 22

<table>
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<tr>
<th>Time</th>
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<th>Location</th>
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| 6:00am | AASRP Member Breakfast  
See p. 6 | Exhibit Hall |
| 6:30am | Christian Veterinary Mission Breakfast  
(Fee)  
See pp. 6 & C4 | Exhibit Hall |
| 7:00am | CLINICAL FORUMS 2  
See p. 28 | Exhibit Hall |
| 7:30am | VETERINARY TECHNICIAN PROGRAM  
Session 1  
See p. 29 | Exhibit Hall |
| 8:00am | RESEARCH SUMMARIES 4  
See p. 30 | Exhibit Hall |
| 8:30am | BEEF SESSION 2  
See p. 28 | Exhibit Hall |
| 9:00am | SESSIONS FOR STUDENTS  
See p. 28 | Exhibit Hall |
| 9:30am | VETERINARY TECHNICIAN PROGRAM  
Session 1  
See p. 29 | Exhibit Hall |
| 10:00am | AABP ANNUAL BUSINESS MEETING  
MEMBERSHIP & AWARDS LUNCHEON  
EVERYONE INVITED  
Admission Included in Conference Fee  
PREREGISTRATION REQUIRED  
See p. 6 | Exhibit Hall |
| 10:30am | RESEARCH SUMMARIES 4  
See p. 30 | Exhibit Hall |
| 11:00am | BEEF SESSION 2  
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| 11:30am | SESSIONS FOR STUDENTS  
See p. 28 | Exhibit Hall |
| 12:00pm | VETERINARY TECHNICIAN PROGRAM  
Session 2  
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| 12:30pm | GENERAL SESSION 4  
Evidence-Based Reproduction Session  
See p. 30 | Exhibit Hall |
| 1:00pm | DAIRY SESSION 2  
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| 1:30pm | VETERINARY TECHNICIAN PROGRAM  
Session 2  
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| 2:00pm | GENERAL SESSION 4  
Evidence-Based Reproduction Session  
See p. 30 | Exhibit Hall |
| 2:30pm | DAIRY SESSION 2  
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| 3:00pm | VETERINARY TECHNICIAN PROGRAM  
Session 2  
See p. 29 | Exhibit Hall |
| 3:30pm | BREAK | Exhibit Hall |
| 4:00pm | GENERAL SESSION 4  
Evidence-Based Reproduction Session  
See p. 30 | Exhibit Hall |
| 4:30pm | DAIRY SESSION 2  
See p. 28 | Exhibit Hall |
| 5:00pm | VETERINARY TECHNICIAN PROGRAM  
Session 2  
See p. 29 | Exhibit Hall |
| 5:30pm | BREAK | Exhibit Hall |
| 6:00pm | A TASTE OF VANCOUVER  
Vancouver Convention Centre Ballroom  
No Charge • Limited Tickets • Advance Reservation Required  
Buffet Dinner Featuring Local Vancouver Cuisine  
See p. 8 | Exhibit Hall |
| 6:30pm | Dessert Reception from 8:00-9:00pm  
(see p. 8). |

**PRECONFERENCE SEMINARS:** Sunday, September 16, through Wednesday, September 19 (separate fees; see p. 12)

**AABP POSTERS:** Thursday, September 20, at 12:00pm through Friday, September 21, at 4:00pm (see p. 26)

**INTERNET CAFÉ** in the Exhibit Hall: Open During Exhibit Hours
2007 PRECONFERENCE SEMINARS

Continued from page 15

Faculty: Tom Bailey, Paul Fricke, John Lee, Neil Michael, Mike Overton, Rick Rodriguez

On many dairy farms there may be no bigger profit opportunity than to improve reproductive performance due to its impact on milk sales and replacement options. With so many protocols and tools from which to select, it has become difficult to be confident you are making the proper recommendation to your clients. HELP! This seminar will offer help by bringing you the latest information on how you can maximize reproductive performance. Topics include postpartum uterine recovery, early embryonic death, a discussion of the tools available for maximizing the ability to put semen in cows, and when to use what tool. Faculty will also look at prioritizing opportunities, creating and implementing changes in reproductive programs, as well as demonstrating the economic value of improved reproductive efficiency. This seminar will focus on the use of tools, technologies, and evaluations related to AI breeding programs.

7A, 7B, & 7C
DAIRY HERD PROBLEM INVESTIGATION STRATEGIES

Objective: The popular seminar from past years has been restructured into 3 separate 1-day components with updated material on calves, lameness, and transition cows. Each seminar will introduce methods by which to quantify the problems and estimate costs, offer strategies for cost-effective investigations of problems, and provide practical solutions to herd-level problems. To maximize the value of seminar time, some preparatory materials and example herd-investigation field data for each component will be distributed by email prior to the seminar.

Fee: $600.00 for Seminars 7A, 7B, 7C
Limit: 30
Level: Intermediate
Computers: Yes
When: Mon., Sept. 17 8:00 am-5:30 pm
Tues., Sept. 18 8:00 am-5:30 pm
Wed., Sept. 19 8:00 am-5:30 pm
Coordinator: Ken Nordlund
Faculty: Nigel Cook, Sheila McGuirk, Ken Nordlund, Gary Oetzel, Simon Peek

AABP recognizes Schering-Plough Animal Health for its generous sponsorship of the Taste of Vancouver on Saturday

7A LAMENESS, COW COMFORT, & RUMINAL ACIDOSIS

Fee: $250.00/Limit: 30
($600.00 for 7A, 7B & 7C)
Computers: Yes
When: Mon., Sept. 17 8:00am-5:30pm
Coordinator: Ken Nordlund
Faculty: Nigel Cook, Gary Oetzel, Ken Nordlund

This 1-day session will present a systematic approach to solving herd-level lameness problems and will emphasize housing, nutritional, and management risk factors. You will acquire skills in freestall evaluation and correction of problems, ration analysis and use of such tools as rumenocentesis to diagnose and correct SARA problems. Practical methods to evaluate hoof trimmer performance and hoof bath management will be presented. Examples of freestall retrofits will be discussed, along with the impact on partial budgets and animal health and performance. Yes, you can afford to fix the problem!

7B TROUBLESHOOTING CALF MORTALITY & MORBIDITY

Fee: $250.00/Limit: 30
($600.00 for 7A, 7B & 7C)
Computers: Yes
When: Tues., Sept. 18 8:00am-5:30pm
Coordinator: Ken Nordlund
Faculty: Sheila McGuirk, Ken Nordlund, Simon Peek

This 1-day session will present investigation strategies for herd problems of calf septicemia, diarrhea, and respiratory diseases. Topics include solving the management problems that result in failure of passive transfer. New research will be presented on calf respiratory disease, based on concentrations of airborne bacteria, along with new ventilation techniques to eliminate polluted microenvironments in calf housing. Investigations of diarrheic diseases will move beyond infectious agents and emphasize risk factors, such as hyperosmolality and inappropriate additives.

7C TRANSITION COW TROUBLESHOOTING

Fee: $250.00/Limit: 30
($600.00 for 7A, 7B & 7C)
Computers: Yes
When: Wed. Sept. 19 8:00am-5:30pm
Coordinator: Ken Nordlund
Faculty: Nigel Cook, Sheila McGuirk, Ken Nordlund, Gary Oetzel

This 1-day session will emphasize diagnostic strategies and management practices to improve fresh cow health and performance. Improved monitors of fresh cow performance and diseases, such as ketosis, fatty liver, DA, and other problems, will be introduced, along with herd-based testing strategies using BHB, NEFA, urine pH, etc. Common errors in fresh cow treatment protocols will be discussed, and the impact of inappropriate pen moves and overstocking will be reviewed. Approaches to sizing and designing special needs barns that maximize fresh cow health will be presented.

8 ADVANCED DAIRY NUTRITION: UNDERSTANDING FEEDING BEHAVIOR

Objective: Provide participants with a unique opportunity to understand cutting-edge research in dairy cattle feeding behavior and to apply fundamental concepts to their daily production medicine activities.

Fee: $190.00/Limit: 30
Level: Advanced
Computers: No
When: Tues., Sept. 18 7:00am-7:00pm
Coordinator: Robert Van Saun
Faculty: Rick Grant, Robert Van Saun, Marina von Keyserlingk
It has been stated that “you can lead a horse to water, but you can’t make him drink.” A corollary to this statement might be: “you can provide a cow good feed, but you cannot make her eat.” Feed intake is the cornerstone to a nutrition program. This seminar will take place at a cutting-edge research facility associated with the University of British Columbia. Participants will be given a tour and an update on current dairy research programs addressing care and management of the milk-fed calf, including group housing, cow comfort relative to stall and feeder design, feeding behavior, and transition cow health as related to early detection of disease and lameness. Presentations will focus research concepts into practical applications of assessing feeding behaviors (time budget spreadsheet) and modifying feeding behaviors (grouping and cow movement strategies) in promoting cow welfare, health, and productivity.

Note: This seminar will be held off-site. Transportation will be provided.

9 BOVINE LAMENESS SEMINAR
Objective: Much has changed in recent years relative to the causes and correction of lameness disorders in cattle. This seminar is designed to update the bovine practitioner on current understanding of the pathogenesis of lameness disorders, with emphasis on treatment of these conditions in modern dairy operations.

Fee: $250.00/Limit: 30
Level: Basic
Computers: No
When: Wed., Sept. 19 8:00am-5:00pm
Coordinator: Jan K. Shearer
Faculty: Andre Desrochers, Charles Guard, Jan K. Shearer, Sarel van Amstel

Lameness is a predominant cause of economic loss in cattle. In fact, on a herd basis it is quite possibly the most costly of the common clinical conditions of dairy cattle. This seminar will explore the epidemiology and pathogenesis of lameness disorders, with emphasis on strategies for treatment, control, and prevention. Topics will include functional and corrective claw trimming, proper application of foot blocks, surgical procedures for management of deep digital sepsis conditions, knife sharpening techniques, and more. Information and techniques presented will be practical and directly applicable to practitioners serving beef or dairy operations or both. The seminar will be useful to bovine practitioners whether they personally provide foot care services for their clients or instruct others to do so.

10 THE REPLACEMENT HEIFER FROM BIRTH TO PRE-CALVING
Objective: (Part 1) Tuesday—Birth to Weaning will focus on colostrum management and its effect on biosecurity as well as how to maintain quality during pasteurization. This session includes immunology of the neonatal calf and vaccination programs for replacement heifers from birth to weaning. Nutrition of the replacement heifer from birth to weaning, including accelerated growth and implementation of accelerated growth programs for heifer calves on the farm, will also be covered, along with management practices for the prevention and control and treatment of neonatal disease and control of Mycoplasma sp outbreaks in calf-rearing facilities.

(Part 2) Wednesday—Weaning to Pre-Calving will address management of the weaned dairy heifer, including nutrition, vaccination protocols, disease prevention, control and treatment, biosecurity, and the economics of raising dairy heifers. New information on accelerated growth programs will be presented.

Fee: $450.00/Limit: 30
Level: Basic
Computers: No
When: Tues., Sept. 18 8:00am-5:00pm
Wed., Sept. 19 8:00am-5:00pm
Coordinator: Bob Corbett
Faculty: Bob Corbett, Vic Cortese, Art Donovan, Jan Gawthrop, Sandra Godden, Michael Lormore, Mike Van Amburgh

Management and nutrition of the dairy replacement heifer must be optimized to ensure that the heifer reaches ideal size and body condition for calving at the earliest possible date without interfering with the calving process, milk production, or productive life of the animal. Information on maintaining the quality of colostrum during the pasteurization process and its contribution to farm biosecurity will be covered. The pasteurization of waste milk and its nutritional contribution to maximizing heifer growth will be discussed along with its role in biosecurity. It is important for participants to understand neonatal immunology and how to develop a vaccination protocol that is effective during the development and maturation of the newborn calf as well as how to protect the heifer from disease during and after pregnancy. Recent developments in the field of nutrition have allowed us to formulate rations that enable the heifer to reach its maximum growth potential without interfering with productivity. Recent research supporting accelerated growth as well as implementation of these programs from birth to calving will be discussed along with actual herd results. The economics of raising dairy heifers and its impact on the profitability of the dairy operation will be covered.

11A APPLIED EPIDEMIOLOGY IN BOVINE PRACTICE—LEVEL 1
Objective: To provide knowledge of several key areas of applied epidemiology that will prepare a practitioner to use data and data management to make animal health and production-related decisions.

Fee: $275.00 ($500.00 for Seminars 11A and 11B)/Limit: 30
Level: Basic
Computers: No
When: Tues., Sept. 18 8:00am-5:00pm
Coordinator: Calvin Booker
Faculty: Calvin Booker, Paul Morley, Daryl Nydam

This 1-day seminar will focus on several key areas of applied epidemiology in bovine practice. The emphasis of the workshop will be on the use of data and data management for making animal health and production-related decisions in animal agriculture. Topics to be covered include epidemiologic principles, data collection, decision making, disease investigation, monitoring and surveillance, measuring and comparing outcomes, and economic modeling. The approach for each key area will be to introduce/review important principles, present an interactive case example, work through exercises in break-out groups of 4 to 5 people,
and discuss overall implications and considerations in practice-specific scenarios. There will be 3 instructors present for the duration of the day to participate in presentations and discussions. The clinical case material used in the study will include beef, cow-calf, stocker/backgrounder, feedlot, and dairy applications. Attendance at this seminar is encouraged for individuals wishing to attend Level 2 but is not considered a prerequisite. Attendees with a good background in applied epidemiology are welcome to enroll in Level 2 only. If you have questions in this regard, please feel free to contact the instructors.

**11B APPLIED EPIDEMIOLOGY IN BOVINE PRACTICE—LEVEL 2**

**Objective:** To provide knowledge of several key areas of applied epidemiology that will allow a practitioner to use data and data management to make animal health and production-related decisions and recommendations. To further develop the concepts presented in Level 1 by exploring in greater detail the specifics of data analyses and economic modeling and to introduce practitioners to basic software available to perform animal health and production-related statistical and decision analyses.

**Fee:** $275.00 ($500.00 for Seminars 11A and 11B)/Limit: 30
**Level:** Intermediate
**Computers:** Yes
**When:** Wed., Sept. 19 8:00am-5:00pm
**Coordinators:** Calvin Booker
**Faculty:** Calvin Booker, Paul Morley, Daryl Nydam

The emphasis of the workshop will be to further the knowledge base already established in Level 1 regarding the use of data and data management for making animal health and production-related decisions in animal agriculture. A review of Level 1 topics covered will include epidemiologic principles, data collection, decision making, disease investigation, monitoring and surveillance, measuring and comparing outcomes, interpreting results, and economic modeling. These topics will then be reintroduced using the application of computer software. The approach for each key area will be to introduce/review important principles, present an interactive case example, work through exercises in break-out groups of 4 to 5 people, and discuss overall implications and considerations in practice-specific scenarios. Three instructors will be present all day to participate in presentations and discussions. The clinical case material used in the study will include beef, cow-calf, stocker/backgrounder, feedlot, and dairy applications. Completion of the Level 1 course prior to taking this Level 2 seminar is encouraged, but individuals with a good background in applied epidemiology are welcome to attend the Level 2 seminar only. Please contact the instructors if you have questions in this regard.

**Note:** Each participant should bring a laptop with Microsoft Excel software to this workshop.

**12 NEW APPROACHES IN LACTATION MANAGEMENT**

**Objective:** To provide the seminar registrant with the concepts and physiologic fundamentals necessary to implement new approaches in lactation management successfully.

**Fee:** $300.00/Limit: 30
**Level:** Basic
**Computers:** No
**When:** Tues., Sept. 18 8:00am-5:00pm
**Coordinator:** Geoff Dahl
**Faculty:** Geoff Dahl, Tom McFadden

Dairy managers face a variety of options to increase yield per cow, including frequent milking, photoperiod management, heat stress abatement, and reduced dry period length. Effective implementation of these techniques requires attention to certain physiologic fundamentals. This seminar will review basic biologic concepts of lactation, considerations for implementation of the techniques, and how these approaches work in the field.

**13 EMBRYO TRANSFER & FREEZING TECHNIQUES**

**Objective:** To provide a complete course of information on nonsurgical embryo collection, transfer, and embryo freezing for veterinarians who desire to begin providing embryo transfer services or who have already begun and are looking for a refresh course.

**Fee:** $300.00/Limit: 40
**Computers:** No
**Level:** Basic/Intermediate
**When:** Tues., Sept. 18 8:00am-10:00pm
**Location:** Seminar held at the Ramada Inn, Abbotsford, BC

**Note:** See “Rooms and Travel” information following about lodging and transportation.

**Coordinator:** Edwin Robertson, DVM (865-207-5814)
**Faculty:** Marty Darrow, Reuben Mapletoft, Richard Remillard, Edwin Robertson, Robert Rowe, Rich Vanderwal

The is the 26th year for AABP’s second longest running preconference seminar! The faculty represents both the academic and the practical side of this topic. Nonsurgical embryo transfer techniques will be discussed in their entirety, including embryo collections, embryo transfer, grading of embryos, embryo washing, donor and recipient management, and scheduling. How the newest methods of donor scheduling and technologies of follicular wave, ovulation, and corpus luteum control affect embryo donors and recipients will be covered. Handout materials will be distributed for all procedures. Embryo freezing will be demonstrated on live embryos. Microscopes will be available from dealers for sale.

The seminar will be held at both Abbotsford Veterinary Clinic and at the Ramada Inn in Abbotsford, BC. Drs. Marty Darrow and Rich Vanderwal from Abbotsford will add great hands-on experience. Live donors will
be available for collection in their facility, and embryos and microscopes will be on-site for you to practice handling and grading embryos. Embryos will be frozen and transferred. In addition, Dr. Richard Remillard will update participants on sexed semen from his lab, also in Abbotsford. As usual, Drs. Robertson, Rowe, and Mapletoft will participate.

Rooms and Travel: Because both Embryo Transfer seminars (13 and 14) will be held in Abbotsford, you can save time and early morning travel by staying at the Ramada Inn in Abbotsford. To reserve a room at the Ramada Inn, call 1-888-411-1070 and mention that you are with the AABP or the Embryo Transfer Conference to receive a special AABP room rate. You can take a bus from the Vancouver Airport to Abbotsford or rent a car and drive the 55 miles. If you prefer, a Ramada Inn van will leave the AABP Vancouver Convention & Exhibition Centre headquarters at 6:30am sharp and will transport you back after the seminar (for a minimal charge). The Centre will also help with bus schedules. Call Dr. Robertson with questions at 1-865-207-5814.

Note: Seminar 14, “Advanced Embryo Transfer” is an excellent follow-up and is also being held in Abbotsford.

14 ADVANCED EMBRYO TRANSFER
Objective: Through short topic presentations and discussions, cutting-edge information will be given to enable embryo transfer practitioners to go home with the latest information from the embryo transfer world.

Fee: $350.00/Limit: 40
Level: Intermediate/Advanced
Computers: No
When: Wed., Sept. 19 7:30am-5:00pm
Coordinator: Edwin Robertson
Faculty: Marty Darrow, Reuben Mapletoft, Richard Remillard, Edwin Robertson, Robert Rowe, Rich Vanderwal

Topics presented for discussion:
- Methods available for initiating donor superstimulatory treatments.
- Use of estrogen—or not—to start the follicle wave.
- Recipient resynchronization.
- Timed embryo transfer (recipient heat [or timed AI] protocols).
- Use of sexed semen in embryo transfer (AI).
- Biosecurity measures (on-farm/in-house).
- Overview of vaccination/herd health protocols.
- Use of BST, PMSG, GnRH, FSH, estrogen?
- New media updates.
- Embryo sexing demonstration.
- Freezing sexed embryos.
- Large-scale in vitro fertilization with sexed semen.

Rooms and Travel: See information about lodging and transportation at left under Seminar 13.

Note: Seminar 13, “Embryo Transfer & Freezing Techniques” is an excellent preliminary and is also being held in Abbotsford.

15 CURRENT TOPICS IN TRANSITION COW NUTRITION, MANAGEMENT, & PHYSIOLOGY
Objective: To discuss the latest information about transition cows.

Fee: $225.00/Limit: 24
Level: Advanced
Computers: No
When: Wed., Sept. 19 8:00am-5:00pm
Coordinator: Phillip Jardon
Faculty: Jesse Goff, Phillip Jardon, Daniel Weary

Dr. Weary will cover the effects of transition cow nutrition (minerals, energy, protein, and fiber) on cow immunology, health, and production. Scientific knowledge in these areas is growing rapidly. Seminar participants will be encouraged to interact (ask questions, argue controversial points, contribute experiences, and seek help on troubling herds back home).

16 BASIC REPRODUCTIVE ULTRASOUND IN PRACTICE
Objective: To cover principles of ultrasonography, available equipment, and interpretation. Case discussions, demonstrations and a hands-on laboratory are included.

Fee: $500.00/Limit: 20
Level: Basic
Computers: No
When: Mon., Sept. 17 1:00-6:00pm
Tues., Sept. 18 6:00am-2:00pm
Coordinator: Craig DeMuth
Faculty: Jill Colloton, Craig DeMuth, Giovanni Gnemmi, Brad Stroud

This course will cover the use of ultrasound for bovine reproductive examinations, focusing on practical and profitable ways to use ultrasound in the “real world” of beef and dairy practice. Lectures will include ultrasound advantages over palpation, how ultrasound works, how to choose an ultrasound unit, scanning techniques, tips for using ultrasound in the field, and current research topics in bovine reproduction as they relate to ultrasound. The speakers represent beef practice and dairy practice. Video will include identifying normal and abnormal ovarian and uterine morphology, fetal sexing, early pregnancy diagnosis, and twin diagnosis. Monday afternoon’s lecture will be held from 1:00 to 6:00pm. The second portion of the program on day 2 will be a trip to a local dairy for a hands-on wet lab. An early (6:00am) departure is planned to ensure timely arrival at the farm. Several ultrasound companies will have units available for use, providing a unique opportunity to compare units side by side. Lunch will be provided on Tuesday.

Note: Please bring boots and coveralls for this seminar. Important: A valid PASSPORT is required.
17 ADVANCED ULTRASOUND

Objective: To help practitioners maximize the use of ultrasound by providing a review of research in bovine reproductive ultrasound, discussing practical use of ultrasound in timed AI and embryo transfer programs, sharing tips for ultrasound use in the field, perfecting fetal sexing techniques, and learning examination techniques for the male reproductive tract, teats, umbilicus, and other organs to enlarge the repertoire of ultrasound use.

Fee: $250.00/Limit: 30
Level: Intermediate/Advanced
Computers: No
When: Wed., Sept. 19 9:00am-5:00pm
Coordinator: Jill Colloton
Faculty: Jill Colloton, Paul Fricke, Giovanni Gnemmi, Jaswant Singh, Brad Stroud

Practitioners using ultrasound often wonder if everyone else is seeing the same things they do and what those things mean. Besides basic pregnancy diagnosis, what are the real and practical capabilities of this technology? This interactive classroom course will help participants push the envelope by discussing practical applications and research updates in the following areas:

- Ultrasound and the estrous cycle: echotexture analysis, identifying ovular vs anovular animals, pathologic vs benign cystic structures.
- Ultrasound use in embryo transfer programs.
- Advanced fetal sexing.
- Ultrasound examination of the male reproductive tract.
- Introduction to extragenital ultrasound, including teats, udder, umbilicus, and other organs.
- Identifying image artifacts.
- Update on equipment, with representatives from several companies.

Group members will share ideas about how they use ultrasound in practice. Attendees are encouraged to bring interesting images on CD, disk, or USB device to share with the group. Anyone with a relevant case study will be welcome to present that data.

Note: This course is best suited for practitioners with some ultrasound experience or for those who have attended Seminar 16, “Basic Reproductive Ultrasound in Practice.”

18 ACHIEVING FINANCIAL & PERSONAL SUCCESS IN FOOD ANIMAL/MIXED ANIMAL PRACTICES

Objective: To provide veterinarians with practical tools, information, and examples that will help them operate their practices as thriving, profitable, and rewarding small businesses, providing the financial and personal success they desire.

Fee: $250.00/Limit: 20
Level: Basic
Computers: No
When: Wed., Sept. 19 8:00am-5:00pm
Coordinators: Bill Kearley, Dave Horn
Faculty: Dave Horn, Bill Kearley

A primary goal of any veterinary practice is to operate as a financially rewarding small business. At the same time, each veterinarian working in the practice has personal and family goals he or she wants to achieve. Sometimes it is a hard balancing act to achieve both. Concerns practitioners often voice include: too little money for the long work hours, inefficient/chaotic work schedules, changing animal and human demographics in the practice area, and too little family and personal time.

This seminar addresses making your practice work for you instead of feeling it is always the other way around. Topics to be covered include: managing practice economics to ensure financial success, improving practice cash flow and profitability, reducing accounts receivable, effective inventory control, improving practice scheduling efficiency, pricing services and products, associate and owner compensation, planning future practice success, adapting to change, and financial benchmarks for typical food animal/mixed animal practices. Dr. Bill Kearley has been a presenter for numerous practice management seminars at AABP over the past 11 years. Following 15 years in food animal practice and earning an MBA degree in 1995, Dr. Kearley now consults with veterinary practices on practice growth, revitalization, and improvement. Dr. Dave Horn adds another perspective to this seminar based on 16 years of practice and consulting experience. Over the past 8 years, Dave has given seminars to hundreds of veterinarians and their employees, helping dozens of practices improve their financial situation. As a result of attending this seminar, you will take home a collection of practical solutions that will help you to operate your practice as a thriving, profitable, and rewarding small business that provides the financial and personal success you desire.

19 BEYOND PARTIAL BUDGETS—PREDICTING & MONITORING PROFITABILITY FOR FEASIBILITY STUDIES & BUSINESS PLANS

Objective: To enhance the practitioner’s ability to integrate client financial and production data to assist clients in business planning and predicting dairy profitability.

Fee: $250.00/Limit: 20
Level: Intermediate
Computers: No
When: Wed., Sept. 19 8:00am-5:00pm
Coordinator: Dan Little
Faculty: Greg Goodell, Dan Little

This seminar will enhance each participant’s skills in understanding and evaluating the financial effects of management and production changes. This is not a classic financial analysis seminar, but rather it seeks to illustrate how client financial and production data can be integrated by veterinarians who wish to move beyond the traditional veterinary roles in a competitive dairy industry. The interaction of nutrition, milk quality, reproduction, marketing, and profitability will be illustrated with an adaptation of the DuPont Model for dairy operations to assist the participants with interpreting management impacts on the finances of the dairy. The course will make use of software tools available to analyze and project the financial returns of the dairy; not only to suggest options to improve profitability, but also to expand opportunities for participant’s consulting services to dairy clients. The process of assisting clients with feasibility studies and business planning will be presented with example farm data. Participants are encouraged to bring information from a current or example client, if possible.
The goal of this program is to provide practitioners with the resources, tools, and skills to create effective, meaningful communications with a variety of audiences in the face of an animal or public health emergency or crisis and be able to communicate risks in a way that will empower the audience. (Seminar highlights follow.)

Fee: $150.00/ Limit: 30  
Level: Basic

Introduction to Risk Communication
- Define risk communication within the context of animal and public health events.
- List the “10 Best Practices for Risk Communication.”

The Purpose and Role of Risk Communication
- Compare and contrast different risk communicator roles and activities.

The Communication Model
- Understand how messages impact the receiver.
- Describe a simple communication model
- Identify the 7 elements of the communication model.

Pre-crisis Communication Planning
- Recognize the need to have a risk/crisis communication plan ready before an event occurs.
- Outline the benefits of a risk communication team and list its potential members.
- Describe the roles and responsibilities of diverse risk communication team members.
- Strategize plans for intra-team communications.
- Develop goals for the local risk communication team.

The Psychology of Fear and Trust
- Describe the psychologic consequences of crises within the context of fear and trust.

Message Mapping
- Develop a list of potential questions that may be raised by the public or media during an animal or public health emergency.
- Complete a message map.
- Apply the 10 Best Practices to message development.
- Practice message delivery.
22
BOVINE PATHOLOGY FOR THE PRACTITIONER

**Objective:** To provide the bovine practitioner with the pathology of major cow and calf diseases encountered in the field. Gross and microscopic changes as well as differential diagnosis and pathogenesis will be covered in lecture format and accompanied by handouts. Dr. John L. King’s book, *The Necropsy Book*, on necropsy techniques will be provided to registrants.

**Fee:** $150.00/Limit: 30
**Level:** Basic
**Computers:** No
**When:** Wed., Sept. 19 8:30am-4:30pm
**Coordinator:** Dan Little
**Faculty:** Claus Buergelt, Ted Clark, Milton McAllister

Detailed lectures will be supported by PowerPoint presentations. At the end of the lecture portion, several case demonstrations will be used as a clinicopathologic conference, with audience participation.

23
MARRIAGE ENRICHMENT FOR BOVINE PRACTITIONERS

**Objective:** To help participants enhance communications skills and make good marriages better.

**Fee:** $35.00/Limit: 10 couples
**Level:** Basic
**Computers:** No
**When:** Wed., Sept. 19 7:00pm-10:00pm
**Coordinator:** Charlie Gardner
**Faculty:** Charlie Gardner

Talk to your spouse, one on one! “I do that all the time,” you say. Really? Is she/he listening? You will be amazed at what happens when you use proven communication methods. These could easily be the best 3 hours you spend anywhere this year. Marriage Enrichment focuses on the positive aspects of your relationship, and most couples leave feeling renewed and reconnected. Marriage Enrichment is a program that was originally written for the United Methodist Church, but people of all faiths or no faith are welcome. Bovine practitioners have consistently given this seminar extremely positive reviews.
THURSDAY, SEPTEMBER 20

CLINICAL FORUMS

The AABP is pleased to continue its popular Clinical Forums offering a wide variety of topics. Breakfast sessions are scheduled on both Thursday and Saturday mornings from 7:00 to 9:00am. Forums enable you to participate in small group discussions that focus on real clinical problems you face as a practitioner. These facilitated discussions are led by experts in the field, who will not formally lecture but will bring selected materials or cases designed to encourage audience participation and interaction.

Dr. Mike Bolton, Program Chair, hand picked leaders from this year's conference speakers to add excellent new Forum subjects, several of which are certain to interest you. Sign up early, and take your own experiences and problems to your session for open discussion. Enrollment for each Clinical Forum is limited to 20. Fee is $50.00 (USD) per participant, which includes a hot breakfast.

CLINICAL FORUMS 1

Thursday, September 20
7:00-9:00am

1. Potpourri of Bovine Reproduction: Ultrasound to Cloning to Sexed Sperm
   Brad Stroud
2. Embryo Transfer in Your Practice
   Edwin Robertson
3. Ins & Outs of BVD Testing
   Bob Larson
4. Accidents of Gestation: Teaching About Malformations & Anomalies at Birth
   Maarten Drost
5. Using Knowledge of Behavior to Improve the Management & Care of Dairy Cattle
   Marina von Keyserlingk
6. Troubleshooting Calf Health Problems
   Sheila McGuirk
7. Organic Dairies & How to Incorporate Them into Your Practice
   Joe Snyder

Additional Forums are scheduled on Saturday morning at 7:00am.

AABP GENERAL CONFERENCE SESSIONS

GENERAL SESSION 1: FOOD SUPPLY VETERINARY MEDICINE—PRESENT & FUTURE

Thursday, September 20
10:30am-12:00pm
Moderator: Dr. Mike Bolton

10:30-11:30am
Don't Send the Girl! Bridging the Gender Gap
Brian Sorge

11:30-11:45 am
How Does Your Practice Compare?
NCVEI—The New Bovine Practice Resource
Howard Rubin

11:45-12:00pm
One World—One Health—One Medicine
Roger Mahr

GENERAL SESSION 2: IMMUNOLOGY

Thursday, September 20
1:00-5:00pm
Moderator: Dr. John Schnackel

1:00-2:00pm
Immunology Review/Refresher, with Emphasis on Vaccinology
Chris Chase

2:00-3:00pm
Vaccinating Calves: New Information on the Effects of Maternal Immunity
Amelia Woolums

3:00-3:30pm Milk/Refreshment Break

3:30-4:15pm
Immunology and Genetics
Bonnie Mallard

4:15-5:00pm
Vaccine Trial/Evidence-Based Medicine
Breck Hunsaker

AABP & AASRP JOINT SESSIONS*

SMALL RUMINANTS 1

Thursday, September 20
8:00-10:30am
Moderator: Paul Jones

8:00-8:30am
Update on Chronic Wasting Disease
Terry Spraker

8:30-9:00am
Update on Scrapie in Sheep & Goats
Terry Spraker

9:00-10:00am
Disease Interactions Between Wildlife and Ruminants
Terry Spraker

10:00-10:30am Milk/Refreshment Break

* These sessions are included in the AABP conference registration fee. Small Ruminants 2 is Friday from 9:00am-12:00pm. Small Ruminants 3 is Friday from 1:30-3:00pm.

RESEARCH SUMMARIES 1

Thursday, September 20
1:00-5:00pm

Note: Details, including times, titles, and presenters of the Research Summaries, will be published in the August AABP Newsletter and in the Pocket Guide to the conference, which all attendees will receive at registration. Similar information will be available on the AABP Web site by August 1 (www.aabp.org). Session 2 is Friday September 21 from 8:00am-12:00pm. Session 3 is Friday, September 21, from 1:30-5:00pm. Session 4 is Saturday, September 22, from 8:00-11:30am.

STUDENT CASE PRESENTATION COMPETITION

Thursday, September 20
1:00-5:00pm
Moderator: Lisa Willis

Highly talented future bovine practitioners are currently enrolled in North American veterinary colleges. This year’s group of student AABP members will confirm that by participating in the eighth annual AABP Student Case Presentation Competition. These veterinary students will present interesting cases that they have encountered and research projects that they have completed. Time has been allotted for interactive discussion between the presenters and the audience. This format allows experienced practitioners to comment on the investigation and management of the cases.

Contestants will be judged on both the quality of their investigation or research and the quality of the presentation. Cash awards
will be given for the top 2 presentations in each category (clinical case/research project). The #1 presentation will be repeated in General Session 4 immediately following the Annual Business Meeting and Awards Luncheon. Join your present and future colleagues on Thursday afternoon for a fast-paced, forward-looking session.

1:00-1:20pm
Impacts of Preconditioning Management Practices on Post-Weaning Morbidity
Sara McReynolds, Kansas State University College of Veterinary Medicine

1:20-1:40pm
Myasthenia Gravis-like Syndrome in a Heifer
Kathy Cass, Texas A&M University College of Veterinary Medicine and Biological Sciences

1:40-2:00pm
Clinical Assessment and Adverse Health Outcomes in Feeder Cattle Treated for BRDC
L. Curt Vogel, Kansas State University College of Veterinary Medicine

2:00-2:20pm
Acute Magnesium Toxicity in Lactating Holstein Cows
Andrea Barten, Washington State University College of Veterinary Medicine

2:20-2:40pm
Antimicrobial Resistance of Salmonella Isolates from Clinically Infected Dairy Cattle in the Northeastern United States
Kelly Reed, Cornell University College of Veterinary Medicine

2:40-3:00pm
Hairy Vetch Toxicosis in a Purebred Angus Herd
Catherine Clinton, Texas A&M University College of Veterinary Medicine and Biological Sciences

3:00-3:30pm  Milk/Refreshment Break

3:30-3:50pm
Investigation of the Role of Horn Flies (Haematobia irritans) in the Transmission of Staphylococcus aureus Mastitis to Dairy Heifers on a North Carolina Grazing Dairy
Kaelynn Moury, North Carolina State University College of Veterinary Medicine

3:50-4:10pm
Diaphragmatic Hernia in a Newborn Calf
Anne Bellavance and Ariane Bonneville Hébert, Université de Montréal—Faculté de médecine vétérinaire

4:10-4:30pm
Treatment with GnRH at 14d Post-AI Improves Subsequent Resynch Success in Lactating Dairy Cattle
Justin Powell, University of Illinois College of Veterinary Medicine

4:30-4:50pm
PHA: A New Fetal Monster and Its Impact on a Beef Herd
Jonathan Mays, Auburn University College of Veterinary Medicine

4:50-5:10pm
A Study to Determine the Effect of Flunixin Meglumine and Lidocaine Caudal Epidural Anesthesia on the Behavior of Beef Calves Following Castration
Jan Currab, University of Saskatchewan, Western College of Veterinary Medicine

Each presenter will have 15 minutes to present and 5 minutes for questions.

TECHNIQUES & TIPS ... HEAD TO HOOF & BEYOND

Thursday, September 20 following the Opening Ceremony at 7:00pm
Moderator: Lisa Willis

Take useful, adaptable hints and instructions home with you. Leading veterinary experts will show you how well they understand the demands of practice. Let them help you work easier, faster, and better.

Ration Analysis Utilizing a Meat Grinder
Arthur G. Dunham

Digital Photography in Private Practice
Tye Perrett

Practical Fluid Therapy Tips, Part I
Christine Navarre

Practical Fluid Therapy Tips, Part II
Christine Navarre

Field Necropsy Kit
Belinda Thompson

Fun with Lidocaine—Practical Anesthesia Pointers
Joe Snyder

How to Make an Easy Autogenous Wart Vaccine
Don Gardner

How to Perform a Laparoscopic LDA
Peter Morrow

Candy Is Dandy, But Liquor Is Quicker—A Guide to No-Mess Rumen Fluid Collection
Charles T. Estill

AABP POSTER SESSIONS

Thursday, September 20, and Friday, September 21
Posters will be available for viewing from 12:00pm Thursday-4:00pm Friday.*

Presenters will be available for questions 12:00-1:00pm Friday, September 21.

Note: Titles and poster presenters will be published in the August AABP Newsletter and in the Pocket Guide to the conference, which all attendees receive at registration. Similar information will be available on the AABP Web site by August 1 (www.aabp.org).

*Poster presenters should collect their materials from 4:00-6:00pm Friday, September 21.
FRIDAY, SEPTEMBER 21

AABP GENERAL CONFERENCE SESSIONS

GENERAL SESSION 3: DAIRY WORKER TRAINING
Friday, September 21
8:00am-12:00pm
Moderator: Noa Roman-Muniz

8:00-8:45am
Role of Worker Training in Newborn Calf Management  Frank Garry

8:45-10:00am
Dairy Worker Training: Adult Learning Theory & Multicultural Issues  Noa Roman-Muniz

10:00-10:30am Milk/Refreshment Break

10:30-11:00am
Dairy Worker Training: Experiences & Future Directions  Noa Roman-Muniz

11:00-11:45am
Is Your Worker Training Effective? Ask the Cows & Reduce Protocol Drift  John Wenz

11:45am-12:00pm
Question & Answer Session  Frank Garry, Noa-Roman Muniz, John Wenz

AABP & AASRP JOINT SESSIONS*

SMALL RUMINANTS 2
Friday, September 21
9:00am-12:00pm
Moderator: Joe Snyder

9:00-9:30am
Eimeria mausaniensis in Camelids  Chris Cebra

9:30-10:00am
Diarrhea in Crias  Chris Cebra

10:00-10:30am Milk/Refreshment Break

10:30-11:00am
Uterine Torsion in Camelids  Chris Cebra

11:00-11:30am
Fluid Therapy in Small Ruminants  Christine Navarre

11:30am-12:00pm
Neurolologic Disease of Sheep & Goats  Christine Navarre

SMALL RUMINANTS 3
Friday, September 21
1:30-3:00pm
Moderator: Chris Cebra

1:30-3:00 pm
Minor Surgeries in Small Ruminants: Analgesia, Anesthesia, & Pain Management  Joe Snyder

3:00-3:30pm Milk/Refreshment Break
* These sessions are included in the AABP conference registration fee. Small Ruminants 1 is Thursday from 8:00-10:30am. Small Ruminants 2 is Friday from 9:00am-12:00pm.

SPLIT CONFERENCE SESSIONS: BEEF

SESSION 1
Friday, September 21
8:00am-12:00pm
Moderator: Pat Burrage

8:00-9:00am
Calf Mortality in Western Canadian Beef Herds  Cheryl Waldner

9:00-10:00am
Abomasal Ulcers in Beef Calves  Tessa Marshall

10:00-10:30am Milk/Refreshment Break

10:30-11:00am
Reproductive Disorders in Western Canadian Beef Herds  Cheryl Waldner

11:00-11:30am
Practical Approach to BVD in Beef Herds  Annette O’Connor

11:30am-12:00pm
Practical Approach to Pinkeye in Beef Cattle  Annette O’Connor

Beef Session 2 is on Saturday from 8:00-11:30am.

SPLIT CONFERENCE SESSIONS: FEEDLOT

CONTEMPORARY TOPICS IN FEEDLOT PRODUCTION
Friday, September 20
1:30-5:30pm
Moderator: Tye Perrett

1:30-2:00pm
Update on the Impacts of BVDV Persistent Infections in Feedlots  Guy Loneragan

2:00-2:30pm
The Economics of Diagnostic Testing  Bob Larson

3:00-3:30pm Milk/Refreshment Break

3:30-4:00pm
The Economics of BRD Treatment Regimens  Bob Larson

4:00-4:30pm
Antimicrobial Resistance: Animal & Public Health Implications  Guy Loneragan

4:30-4:45pm
Is There Less Antimicrobial Resistance in “Natural” Cattle?  Paul Morley

4:45-5:30pm
The Use of Distiller’s Grain Co-products in Feedlot Diets in the US & Canada  Robert Peterson

RESEARCH SUMMARIES 2
Friday, September 21
8:00am-12:00pm
Note: Details, including times, titles, and presenters of the Research Summaries, will be published in the August AABP Newsletter and in the Pocket Guide to the conference, which all attendees will receive at registration. Similar information will be available on the AABP Web site by August 1 (www.aabp.org). Session 1 is Thursday, September 20 from 1:00-5:00pm. Session 3 is Friday, September 21, from 1:30-5:00pm. Session 4 is Saturday, September 22, from 8:00-11:30am.
RESEARCH SUMMARIES 3
Friday, September 21
1:30-5:00pm

Note: Details, including times, titles, and presenters of the Research Summaries, will be published in the August AABP Newsletter and in the Pocket Guide to the conference, which all attendees will receive at registration. Similar information will be available on the AABP Web site by August 1 (www.aabp.org). Session 1 is Thursday, September 20 from 1:00-5:00pm. Session 2 is Friday, September 21, from 8:00am-5:00pm. Session 4 is Saturday, September 22, from 8:00-11:30am.

SATURDAY, SEPTEMBER 22

CLINICAL FORUMS 2
Saturday, September 22
7:00-9:00am
Forums enable you to participate in small group discussions that focus on real clinical problems you face as a practitioner. Sign up early, and take your own experiences and problems to your session for open discussion. Enrollment for each Clinical Forum is limited to 20. Fee is $50.00 (USD) per participant, which includes a hot breakfast.

8  Designing Vaccination Programs for Today’s Herds  Vic Cortese
9  Foot Care in Cattle: Treatment, Techniques, Management Advice, & Oversight of Foot Trimmers  Jan Shearer
10  Cattle Behavior in Beef Practice  Wade Taylor/Tom Noffsinger
11  Microenvironments in Modern Calf Barns: Nasty Air in Well Ventilated Barns!  Ken Nordlund

SESSIONS FOR STUDENTS
Moderator: Lisa Willis
Saturday, September 22
8:00-11:30am
The student program is held before the Annual Business Meeting and Awards Luncheon. This year’s student sessions are designed to cover what unique skills and knowledge the new food animal veterinarian needs to take into practice as well as several AABP-supported opportunities to enhance the transition to a career in food supply veterinary medicine.

8:00-9:30am
A Day in the Life of an Extension Veterinarian  Christine Navarre

9:30-10:00am  Milk/Refreshment Break

10:00-10:15am
Your First Job Is Your First Important Career Decision—Discover the Possibilities  Steve McDonald (Academy of Rural Veterinarians)

10:15-11:30am
Voluntary Control Program for BVD with Real-World Applications  Soren Rodning

SPLIT CONFERENCE SESSION: BEEF

BEEF SESSION 2
Saturday, September 22
8:00-11:30am
Moderator: Pat Burrage

8:00-9:00am
Trichomoniasis in Beef Herds  Soren Rodning

9:00-9:30am
Investigation of Accidental Lead Exposure in Feeder Cattle  Corey Jones

9:30-10:00am
Managing Feeder Cattle with Confirmed Lead Exposure  Sylvia Checkley

10:00-10:30am
Steps to an Integrated Cow-Calf Health Management Program  Troy Drake

10:30-11:30am
SPLIT CONFERENCE SESSION: DAIRY

SESSION 2
Saturday, September 22
2:00-5:30pm
Moderator: Herman Barkema

2:00-2:45pm
Increased Calf Mortality  Sheila McGuirk

Continues on page 30
DEDICATED SESSIONS FOR VETERINARY TECHNICIANS IN CATTLE PRACTICE

ALL DAY SATURDAY, SEPTEMBER 22

WELCOME TECHNICIANS! Veterinary technicians are also invited to attend sessions for veterinarians on Thursday, September 20, and Friday, September 21. Register for the conference online at www.aabp.org or use the form on page C4.

VETERINARY TECHNICIAN PROGRAM

VETERINARY TECHNICIANS IN BOVINE PRACTICE

SESSION 1
Saturday, September 22
8:00am-12:00pm
Moderator: Sarah Wagner

8:00-8:30am
Implementing Your Veterinarian’s Synchronization & AI Protocols
Debbie Stevenson

8:30-9:00am
Burnout or Boredom? Teresa Sonsthagen

9:00-9:30am
Making Conflict Work for You, Part 1
Teresa Sonsthagen

9:30-10:00am
Vaccinology Sarah Wagner

10:00-10:30am Milk/Refreshment Break

10:30-11:00am
Pain Minimization in Dehorning Todd Duffield

11:00-11:30am
Making Conflict Work for You, Part 2
Teresa Sonsthagen

SESSION 2
Saturday, September 22
1:00-5:00pm
Moderator: Teresa Sonsthagen

1:00-1:30pm
Update on Large Animal Technician Association
Debbie Stevenson

1:30-2:00pm
Necropsy Techniques Sarah Wagner

2:00-2:30pm
Dystocia Christine Navarre

2:30-3:00pm
Bovine Behavior Sarah Wagner

3:00-3:30pm Milk/Refreshment Break

3:30-4:00pm
Quick & Easy Diagnostic Techniques
Christine Navarre

4:00-4:30pm
Postpartum Metabolic Monitoring Todd Duffield

4:30-5:00pm
Veterinarian/Technician Utilization Roundtable Debbie Stevenson

BOVINE Bucks

TECHNICIANS...

USE YOUR BEAUTIFUL BOVINE BUCKS TO BUY LUNCH!

Bonus “Bovine Bucks” are yours courtesy of Pfizer Animal Health and Schering-Plough Animal Health

Look for the Bovine Bucks coupons in your Registration Packet
Take them to the Pfizer and Schering-Plough booths to redeem them for meal vouchers ($12.00 [Canadian] value each)
Continued from page 28

2:45-3:30pm
Limited Intakes, Low Milk, & Lost Income
Garrett Oetzel

3:30-4:00pm Milk/Refreshment Break

4:00-4:45pm
Use of Molecular Tools in Outbreaks  Ruth Zadoks

4:45-5:30pm
Too Many Lame Cows  Chuck Guard
Dairy Session 1 is Friday from 1:30-5:30pm.

AABP SESSIONS BY DAY

Saturday, September 22
2:00-5:30pm
Moderator: Dan Grooms
Student Case Competition 1st Place Winner
Practical Ov-Sync Programs  Richard Pursley
Practical Re-sync Programs  Jose Santos
Milk/Refreshment Break
Monitoring & Compliance  Ray Nebel
Roundtable Discussion  Pursley, Santos, Nebel

RESEARCH SUMMARIES 4
Saturday, September 22
8:00-11:30am
Note: Details, including times, titles, and presenters of the Research Summaries, will be published in the August AABP Newsletter and in the Pocket Guide to the conference, which all attendees will receive at registration. Similar information will be available on the AABP Web site by August 1 (www.aabp.org). Session 1 is Thursday, September 20, from 1:00-5:00pm. Session 2 is Friday, September 21, from 8:00am-5:00pm. Session 3 is Friday, September 21, from 1:30-5:00pm.

SPEAKERS & SEMINAR FACULTY

The AABP Officers, Directors, and Program Committee members wish to express sincere appreciation for the knowledge, talent, experience, and leadership represented by our 2007 session and seminar presenters.
AABP COMMITTEES

Members of the American Association of Bovine Practitioners who would like to serve on any of the following committees should contact the chairperson through AABP headquarters. Committee meetings are open to all AABP members.

AABP AMSTUTZ SCHOLARSHIP
Determines protocol and requirements for awarding scholarships and recommends fundraising procedures that ensure adequate monies for disbursement. Reports to the Board and requires its approval for all recommendations and fundraising. Chair is appointed by the AABP President, and committee includes one Board member.

ANIMAL WELFARE
Informs the Board and AABP members about issues pertaining to animal welfare and promotes animal welfare in the bovine species. Reports latest information and suggested AABP positions on environmental concerns, such as bovine confinement housing and waste disposal, and other welfare concerns, such as dehorning, castrating, branding, and transportation.

BIOLOGICAL RISK MANAGEMENT AND PREPAREDNESS
Monitors and reviews issues of interest and significant biological disease risk and preparedness. Assures a liaison with appropriate federal and/or state agencies. Provides an identifiable, responsible body with which other allied veterinary/professional organizations can interact. Formulates and provides recommendations. Submits timely and relevant risk and preparedness information that is made available to AABP members via the Web site or newsletter.

CONSTITUTION AND BYLAWS
Responsible for decisions affecting the organizational rules of the AABP. Consists of a parliamentarian-chairperson appointed for a 3-year term by the AABP President and two or more members appointed by the President for 1-year unlimited terms. Board approval is required.

FINANCE
Compiles an annual statement showing the AABP’s financial status, reviews methods of financial control, reviews budget controls, and consults and comments on the budget prepared each year by the Executive Vice President.

FOOD QUALITY, SAFETY, AND SECURITY
Informs the Board and AABP membership of issues, including microorganisms and chemical residues that may risk human or animal health, that concern the safety of bovine food products for human consumption but excluding pharmaceutical and biological product residue issues (addressed by the Pharmaceutical and Biological Issues Committee).

INFORMATION MANAGEMENT
Advises Board and AABP members on information management matters, coordinates information management needs with allied organizations, facilitates information retrieval from multiple sources, and evaluates options and provides recommendations for disseminating information to members.

LAMENESS
Facilitates transfer of new information and technology regarding pathogenesis, treatment, and control of bovine lameness to bovine practitioners, animal and dairy scientists, hoof trimmers, allied industries, and others with interest in bovine foot and leg health. Serves as a topic and speaker resource for local, state, and national educational programs. Encourages inclusion of lameness studies in the curricula of North American veterinary colleges. Promotes research through encouraging increased funding by government and private industry of investigation into locomotion problems.

MEMBERSHIP
Makes recommendations to the AABP Board of Directors on administering membership eligibility, recruitment, strategic planning, and other proposed services.

MILK QUALITY AND UDDER HEALTH
Apprises the Board and membership on issues pertaining to bovine udder health, milk quality, milk residue avoidance, and food safety of milk products. Ensures appropriate liaisons with NMC (formerly known as the National Mastitis Council) and the milk quality committees of other specialty organizations. Recommends to the AABP Program Committee topics and speakers relating to udder health, milk quality, milk residue avoidance, and milk product food safety for the annual conference and other continuing education opportunities for AABP members. Provides abstracted research reports and/or original articles for the AABP Newsletter.

NUTRITION
Informs the Board and AABP members about issues pertaining to bovine nutrition in all sectors, including cow-calf, feedlot, and dairy. Recommends topics and speakers for the Annual AABP Conference and provides material for the AABP newsletter. Promotes incorporation of nutrition study into the curriculum of North American veterinary colleges. Ensures representation on the American Feed Industry Association’s Nutrition Council.

PHARMACEUTICAL AND BIOLOGICAL ISSUES
Informs the Board and AABP members about drug-related and residue avoidance issues through monitoring and review. Assures liaison with the AVMA and with appropriate federal and state agencies, bureaus, and organizations that deal with drug and residue issues. Offers an identifiable and responsible body with which the pharmaceutical industry can interact. Makes recommendations to the Board regarding animal drug and residue issues that warrant AABP action or reaction.

REPRODUCTION
Operates as an educational resource for the AABP Board and membership on reproduction-related matters. Works closely with the Society for Theriogenology, the National Association of Animal Breeders, the National Cattlemen’s Association, and other organizations and dairy record processing centers to achieve standardized nomenclature and performance indices. Recommends topics and speakers for the Annual AABP Conference and provides material for the AABP Newsletter.
Mark your calendars!

Upcoming AABP Conferences

2008
Charlotte, North Carolina · September 25-27

2009
Omaha, Nebraska · September 10-12

2010
Albuquerque, New Mexico · August 19-21

2011
Saint Louis, Missouri · September 22-24

2012
Montreal, Canada · September 20-22