

WELCOME to the FIRST JOINT INTERNATIONAL MEETING

As an attendee of the American Dairy Science Association (ADSA), American Society of Animal Science (ASAS), and the Canadian Society of Animal Science (CSAS) joint meeting, you will be participating in the first joint meeting of CSAS with ADSA or ASAS and the first joint meeting of ADSA and ASAS outside the United States. We could not have selected a more charming place than Québec City with its culture, architecture, and history to embark on these “firsts.”

Like the other firsts, the scientific program is second to none. There were over 800 abstracts submitted for oral presentation (over 280 hours) in either scientific sessions or symposia. When you get tired of listening, you can continue learning by reading the more than 800 poster abstracts that will be displayed and visit the commercial exhibits. Thus, beginning on Saturday with the Joint EAAP-ASAS Workshop on Biology of Lactation in Farm Animals and ending with abstracts at 11:45 AM on Thursday, there are 124 total hours of time in which you can participate in over 280 hours of presentations, read hundreds of scientific abstracts, enjoy the charm of Québec City, and get a few hours of sleep. To highlight any symposia, invited papers, or particular scientific sessions is an injustice to all of the other cutting-edge, knowledge-leading opportunities available at this year’s meetings. Check out all of the latest information on symposia, scientific oral and poster sessions, plus the schedule of events on the website: www.fass.org/quebec02.

In addition to all of the scientific sessions, there are many socials, breakfasts, and other events planned to renew old friendships and catch up on the latest news in the industry and from universities. Also, it is our time to recognize colleagues for their achievements and contributions to animal agriculture at our annual awards ceremonies. Please check the listing of scheduled events for these activities.

The Program Committees have done an outstanding job of identifying a wide array of symposia and speakers that will surely provide something for everyone. The list of people on these committees is too long to name here, but thank you to everyone for his/her time and dedication in the planning and preparation for this meeting.

The Overall Program Committee with members Dave Anderson and David Ames from ASAS and John Bruhn and Rafael Jimenez-Flores from ADSA has been instrumental in creating the framework and overseeing the development of this outstanding program. Also, thanks to Tim McAllister and Robert Berthiaume’s support from CSAS and the insight from the Local Host Committee Co-Chairs, Denis Petitclerc and Jean-Paul LaForest. In addition, take time to thank all the staff at ADSA, ASAS, and FASS, but especially Ellen Bergfeld (ASAS), Brenda Carlson (ADSA), Jennifer Gavel (FASS), and Amy Kemp (FASS) for all of their work. Without the dedicated work of these people behind the scenes, the extensiveness and the quality of the program you are going to participate in would not be possible.

I look forward to seeing you in Québec City.

Jim Linn

Overall Program Chair

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www.fass.org/quebec02

POSTER PRESENTERS PLEASE SEE PAGE 11

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Registration Materials

All registration materials are included in this program. Registration information and forms are also available by visiting the official meeting web site at www.fass.org/quebec02.

Registration Deadline and Payment Options

Register by June 14, 2002 and save money. Payment is easy.

- Register and pay on-line at www.fass.org/quebec02.
- Mail the registration form to 2002 ADSA-ASAS-CSAS Joint Meeting Headquarters, 1111 N. Dunlap Ave., Savoy, IL 61874. Phone: 217/356-3182; FAX: 217/398-4119; E-mail: fass@assochq.org.
- Fax the completed form and credit card information to 217/398-4119.

No telephone registrations will be accepted.

Cancellation Policy

To be eligible for a refund of meeting registration fees, requests must be received in writing before these cancellation dates:

On/Before July 1, 2002	90% registration fee refund
After July 1, 2002	NO REFUND

- The cancellation dates apply only to the meeting registration fees.
- There will be NO REFUNDS on the ticketed events for requests received after July 1, 2002.
- All approved refunds will be issued after the 2002 ADSA-ASAS-CSAS Joint Meeting.

Student Rate 2002

This year undergraduate students that are members of ADSA or ASAS receive free registration, if registered prior to June 14. After that date, they will be charged \$25. Graduate student members are being charged \$75, and nonmember students are being charged the same as nonmembers: \$500 prior to June 14 and \$625 after June 14.

Membership Information

You do not have to be a member of ADSA, ASAS, or CSAS to attend the meeting.

Receipts and Name Badges

If you register before July 1, we will mail you a registration receipt, meeting badge, and appropriate tickets. Verify the receipt and contact the Business Office if you have any questions. If registration is received after July 1, you may pick up your receipt, meeting badge, and appropriate tickets at the registration area of the Québec City Convention Center.

Program Book

All members are sent a program book in May. Please bring the program with you to the meeting. Additional programs can be purchased at the registration desk for \$5.

Abstract Book

Abstract books will not be mailed prior to the meeting. Participants will receive the book of abstracts in Québec City.

On-Site Registration

Registration will be located in the lobby of the Québec City Convention Center (see map, pages 34, 35, and 36). Registration hours for the 2002 ADSA-ASAS-CSAS Joint Meeting, including special symposia and other events, will be as follows:

Saturday, July 20.....	7:00 am – 4:00 pm
Sunday, July 21	7:00 am – 8:00 pm
Monday, July 22.....	7:00 am – 4:00 pm
Tuesday, July 23	7:30 am – 4:00 pm
Wednesday, July 24.....	7:30 am – 3:30 pm
Thursday, July 25	8:00 am – 11:00 am

The telephone number for the registration desk is 418/649-5209.

Reminder!

Wear your nametag! It's your admission to the meeting events and exhibit hall. Tickets for special events and meal functions will be collected at the door or at the table for specific events. Your tickets and name badge will be mailed to you if you register prior to July 1, 2002. Event name, location, and date will appear on the ticket – please be sure to give the ticket-taker the appropriate ticket.

Questions

All program questions will be handled by the business office. All inquiries about pre-registration for the 2002 ADSA-ASAS-CSAS Joint Meeting should be to the FASS Headquarters, 1111 N. Dunlap Ave., Savoy, IL 61874; Phone: 217/356-3182; FAX: 217/398-4119; E-mail: asas@assoqh.org or adsa@assoqh.org.

Special Needs

All rooms at the Convention Center are wheelchair accessible. Please indicate any special needs when sending in your registration form.

Accommodations

ADSA Headquarter Hotel
Radisson Hotel Gouverneur
690 boul. Rene-Levesque Est.
Québec City, Québec G1R 5A8
Phone: 418/647-1717; FAX: 418/647-2146

ASAS Headquarter Hotel
Hilton Québec
1100 boul. Rene-Levesque Est., C.P. 1797
Québec City, Québec G1K 7M9
Phone: 418/647-2411; FAX: 418/647-6488

Loews le Concorde
1225 Place Montcalm
Québec City, Québec G1R 4W6
Phone: 418/647-2222; FAX: 418/647-4710

Le Chateau Frontenac
1 rue des Carrieres
Québec City, Québec G1R 4P5
Phone: 418/692-3861; FAX: 418/691-2143

Holiday Inn Select
395 rue de la Couronne Street
Québec City, Québec G1K 7X4
Phone: 418/647-2611; FAX: 418/640-0666

Laval University Summer Housing
Local 1618 pavillon Alphonsomarie-parent
Cité Universitaire, Québec Canada G1K 7P4
Phone: 418/656-5632; FAX: 418/656-2335

MAIL, FAX, or E-MAIL RESERVATION FORM TO:
Greater Québec Area Tourism and Convention Bureau
C/O Central Housing Bureau
399, rue St-Joseph, est, 2^e étage
Québec (Québec) G1K 8E2
Phone: 418/649-2602; FAX: 418/529-3121
E-mail: central.housing@cuq.qc.ca

Québec City Information

Québec City is not only one of the oldest cities on the continent, it is also one of the most beautiful. The only walled city in North America, the historic architecture of the Old City has undergone major restorations that have returned much of its original beauty.

Prime among this historic real estate is The Citadelle, home to the “Van Doos,” the Royal 22nd Regiment, making it the largest North American fort still occupied by troops. Occupying the highest point of Cap Diamant, 320 feet above the St. Lawrence River, the site was first built on by the French, but the majority of buildings were constructed by the British under orders from the Duke of Wellington, who was anxious about American attack after the War of 1812.

In addition to the Old World charm of the capital city of La Belle Province, Québec also bills itself as the World’s Snow Capital. From humble beginnings, the Québec Carnival is now Québec City’s third-largest industry, featuring colorful sashes, fanciful snow sculptures, and a traditional canoe race across a half-frozen St. Lawrence.

Québec City's charm and beauty rests in its rich and resplendent history. Along the mighty St. Lawrence River, Québec City is a walled fortress — the only one of its kind in North America — and a gateway to Canada's earliest civilization. The atmosphere of continental Europe lives on in Old Québec with its narrow cobblestone streets, horse-drawn carriages, and enchanting atmosphere. The infusion of fine dining establishments, unique shops, and a vibrant arts community underscore the city's thoroughly modern character.

Weather

The Québec City area adapts to the rhythm of the seasons. Each season has a unique charm that transforms a stay in Québec City into a never-ending series of delightful discoveries. The landscape, the people, and daily activities change according to the season, but the warm welcome extended by Québécois is constant yearlong.

Summer

The temperature in the Québec City area is often hot and sunny, with days of highs of 25°C (77°F) or more. The streets and terraces are filled with residents and tourists from the beginning of June to the beginning of September. Choose clothing adapted to hot days and evenings. A light jacket or sweater is recommended at night, especially in August.

Traveling

- **Identification papers (visitors from the United States)**

Citizens or permanent residents of the United States can enter Canada without a passport or visa. However, it is recommended that American visitors have in their possession proof of citizenship, a citizenship card, a naturalization certificate, or a government-issued birth certificate. If these documents do not include a photograph, a driver's license or other photo identification may be presented with these documents as proof of identification. Permanent residents of the United States who are not American citizens must have a green card.

- **Identification papers (visitors from countries other than the United States)**

All those arriving in Canada from a country other than the United States must have in their possession a valid passport, unless they have American citizenship or are legal permanent residents of the United States. All visitors are responsible for ensuring they have all necessary documents, including those authorizing them to travel to a country other than their own or to return to their home country, before receiving permission to enter Canada.

- **Personal effects**

Clothing and other personal effects are exempt from customs duties. Persons aged 18 years and older may import limited quantities of tobacco products or alcoholic beverages into Canada duty-free. It is recommended that visitors register articles such as cameras, tape recorders, computers, and sports equipment with their customs services of their own country before entering Canada as proof that the said articles were purchased before entering Canada.

- **Gifts**

Any gift except tobacco products, alcoholic beverages and advertising material sent through Canada Post by non-residents are exempt from customs duties if the gift is worth CAN\$60 or less. Standard customs duties apply to any gift worth more than CAN\$60.

- **Customs declaration**

For information about regulations for entering the United States, please contact the nearest Office of the Regional Director of American Customs Duties. For further information about visas or other necessary travel documents, contact the Canadian embassy, high commission, or consulate in your country before departure.

- **Canadian money and banking services**

Legal Canadian currency is the Canadian dollar. Fluctuating exchange rates account for the difference between the value of the Canadian and American dollar. It is recommended that visitors use Canadian currency when traveling in Canada to avoid problems with exchange rates. The Canadian dollar is equivalent to 100 cents. Bank notes in denominations of 5, 10, 20, 50, 100 and 1000 dollars are available. Coins in Canadian currency are available in denominations of 1, 5, 10, and 25 cents, as well as 1 and 2 dollars.

- **Banks and currency exchange offices**

There are many banks and currency exchange offices where visitors can exchange their currency for Canadian dollars.

- **Taxes**

Taxes are not included in the listed price of goods and services purchased in Canada. Two taxes are added to most articles upon payment at the cash register: the 7% Goods and Services Tax (GST) and, in most provinces, a provincial sales tax (PST). In Québec, the provincial sales tax is 7.5%.

- **Tax reimbursement**

Non-resident visitors may request the reimbursement of the GST they paid for most goods for use outside Canada, temporary accommodations and most conference services. Reimbursement request forms and additional information about reimbursement are included in the Canada Customs and Revenue Agency (CCRA) publications *Tax Refund for Visitors to Canada* and *Tax Refund for Business Travel to Canada*. These publications and forms can be obtained at the financial services offices of the CCRA, tourist information centers, as well as at the Canadian embassy, high commission, or consulate in your country. These publications are available on the Internet at www.ccr-aadrc.gc.ca.

To receive a reimbursement, mail your request form at the address indicated on the back cover of the aforementioned publications. Requests for cash reimbursements may be made in person at participating duty-free shops located at ground-

based border crossings. Consult the publications for the list of participating duty-free shops.

Local Cuisine

The more than 1000 restaurants in the region representing the cuisine of over 25 countries testify to the Québécois love of good food and conviviality.

Distance

· How far is it between Québec City and other major cities in Canada and the United States?

	km	miles
MONTRÉAL	270	162
OTTAWA	460	276
TORONTO	809	485
CHICOUTIMI	206	124
GASPÉ	703	422
HALIFAX	982	589
VANCOUVER	5071	3043
NEW YORK	730	438

Local Attractions

Citadel

Québec's Citadel is the most impressive fortification built in Canada under British rule and one of the most popular attractions in the city. Situated atop Cap-aux-Diamants, this historic site is a unique way to acquaint oneself with the military history of Québec City. It was designed according to a defense system developed by a French military engineer. The construction of the outer walls started in 1820, and it took 30 years to finalize its construction. The Citadel is in the shape of a four-pointed polygon, with each point forming a bastion covering 37 acres. It has two buildings constructed by The French, and a number of others are still very well preserved.

Ile d'Orléans

Ile d'Orléans is an island in the middle of the St. Lawrence River that features inspiring scenes of Québec heritage.

Musée de la Civilisation

Situated along the St. Lawrence River, a few steps from Quebec City's Old Port, the Musée de la civilisation is a theme museum. Its exhibition topics are links among the past, the present, and the future; its approach presents a new and dynamic vision on the human experience, on civilizations from here and from farther afield.

Old-Québec

Old-Québec is known as the city within the walls. The area boasts many restaurants, outdoor cafés, bars, and souvenir boutiques. Craftsmans, artisans, and caricaturists can be found at almost every street corner.

Plains of Abraham

Nestled between Québec City and the magnificent St. Lawrence River, The Battlefields Park, better known as the Plains of Abraham, is one of the world's most treasured parks. The site of many clashes between the French and British empires in their struggle for domination, the Park was the scene of the 1759 battle that forever changed the course of North American history.

Ste-Anne-de-Beaupré

The religious village of Ste-Anne-de-Beaupré is the portal of entry of the magnificent Charlevoix county. Nestled between mountains and the St. Lawrence River, it is the home of the world-renowned St-Anne Basilica. Every year, the village welcomes over 1.5 million visitors and pilgrims.

Valcartier Vacation Village

Valcartier Vacation Village offers activities all year round. In the summertime, it becomes Québec's largest waterpark with many water slides and pools. It is the home of the Everest, North America's highest accelerating water slide. In the wintertime, it is the place to be for snow rafting, cross country skiing, ice skating, and sleigh rides.

Tour Descriptions

Tour A:

Monday, July 22, 2002 - 9:00 a.m. to 12:00 (noon)

Historical Tour of Québec City (minimum 40 participants)

Enjoy our combined motorcoach and walking tour of Québec City's Upper town and discover historical sites, including the National Assembly and Parliament Hill, the Battlefields Park, the Citadel, and the walls surrounding the old city as well as *Notre-Dame-de-Québec* basilica.

Rates: Adults: US\$16 or CND\$25

Children: US\$13 or CND\$20

Tour B:

Monday, July 22, 2002 - 1:00 p.m. to 5:00 p.m.

Wednesday, July 24, 2002 - 1:00 p.m. to 5:00 p.m.

Countryside Tour: The Beaupré Coast (minimum 40 participants)

Discover Québec City's countryside as you travel through small historical villages overlooking the St. Lawrence River.

In *Sainte-Anne-de-Beaupré*, your guide will lead you to the Basilica and explain its history and wonderful architecture.

Furthermore, along the way, you will be treated to a delicious slice of fresh bread and maple sugar as we take a short break at *'Marie's'* place. Other stops will include the *Albert Gilles* Copper Shop, displaying impressive artwork as well as the *Parc de la Chute Montmorency* for you to admire this natural water fall 1.5 times higher than Niagara Falls.

Rates: Adults: US\$19 or CND\$29
Children: US\$16 or CND\$24

Tour C:

Tuesday, July 23, 2002 - 9:00 a.m. to 12:00 (noon)

Island of Orleans tour (minimum 40 participants - maximum 160 participants)

You will visit the Island of Orleans and especially the village of *Sainte-Pétronille* often referred to as the "tip of the island." You will there appreciate ancestral houses and the lifestyle of the summer residents who came to the island during the summer months. You will be treated to a visit of a local winery and enjoy a glass of wine made on the premises.

Several other stops will allow participants to look at arts and crafts made by the islanders and surrounding region, including a traditional blacksmith shop.

Rates: Adults: US\$21 or CND\$32
Children: US\$18 or CND\$27

Tour D:

Tuesday, July 23, 2002 - 1:00 p.m. to 4:30 p.m.

Historic *Place Royale* and Cruise on the Saint-Lawrence River (minimum 40 participants)

The proposed tour is a unique opportunity to see Québec City and enjoy the enchanting landscape of *l'Île d'Orléans*, the Montmorency Falls, and admire the beautiful panorama of the city perched on *Cap Diamant*. Upon returning to dock, you will visit the Lower town of Québec City, including *Place Royale*, the first village founded in North America.

Rates: Adults: US\$29 or CND\$44
Children: US\$26 or CND\$39

Tour E:

Wednesday, July 24, 2002 - 9:00 a.m. to 12:00 (noon)

Antique Shops and Art Galleries Tour Followed by Visit of the Museum of Civilization (minimum 40 participants)

Transfers by motorcoach to the St-Paul Street area and walking tour of the art galleries, workshops, and antique dealers located in the Old Port, *Place Royale*, and *Quartier Petit Champlain*. These areas, located alongside the river, just under the cliff, call to mind a riverside village. Liveliness and artistic creativity are brought forward by some forty-three craftsmen and shopkeepers who produce and sell exclusive goods, which inevitably bear the signs of fine artistic searches and good taste. This tour will end with the visit of the Museum of Civilization, where theme exhibits are offering a look on the past, the present, and solutions for the future.

Rates: Adults: US\$29 or CND\$44
Children: US\$26 or CND\$39

Please print and send your completed form with your check payable to FORUM QUÉBEC IN TRUST.

TOURS REGISTRATION FORM

- FORUM QUÉBEC DMC has been mandated by the 2002 ADSA-ASAS Meeting to provide tours and is fully responsible for offering and operating this service.
- To take advantage of the following prices, your registration form and check must be received before June 22, 2002. On site registration (cash payment only) will also be offered depending on availability.
- Your tour ticket will be available at the tour desk in the registration area of the Québec City Convention Center.
- All tours will depart from the Québec city convention centre. Please be on location 15 minutes prior to schedule indicated below.

PARTICIPANT

Ms. _____ Mr. _____ First name _____ Last name _____
 Address _____ City _____ Province/State _____
 Postal/Zip code _____ Phone _____ Fax _____ E-mail _____

TOURS (ALL TAXES INCLUDED - RATES IN US OR CANADIAN FUNDS)

	See description of tours below of participants	Number Total
Monday, July 22, 2002		
TOUR A: 9:00 a.m. to 12:00 (noon) - Historical tour of Québec City	___ Adults @ US\$16 or CND\$25 ___ Children @ US\$13 or CND\$20	\$ _____
TOUR B: 1:00 p.m. to 5:00 p.m. - Countryside tour: The Beaupré Coast	___ Adults @ US\$19 or CND\$29 ___ Children @ US\$16 or CND\$24	\$ _____
Tuesday, July 23, 2002		
TOUR C: 9:00 a.m. to 12:00 (noon) - Island of Orleans tour	___ Adults @ US\$21 or CND\$32 ___ Children @ US\$18 or CND\$27	\$ _____
TOUR D: 1:00 p.m. to 4:30 p.m. - Historic Place Royale and cruise on the Saint-Lawrence River	___ Adults @ US\$29 or CND\$44 ___ Children @ US\$26 or CND\$39	\$ _____
Wednesday, July 24, 2002		
TOUR E: 9:00 a.m. to 12:00 (noon) - Antique shops and art galleries tour followed by a visit of the Museum of Civilization	___ Adults @ US\$29 or CND\$44 ___ Children @ US\$26 or CND\$39	\$ _____
TOUR B: 1:00 p.m. to 5:00 p.m. - Countryside tour: The Beaupré Coast	___ Adults @ US\$19 or CND\$29 ___ Children @ US\$16 or CND\$24	\$ _____
	TOTAL DUE US or CND	\$ _____

PAYMENT

Please write your check to FORUM QUÉBEC IN TRUST and return it with your registration form to the following address:

FORUM QUÉBEC DMC - 2002

ADSA-ASAS,

580 Grande-Allée Est, Bureau 40, Québec (Québec), G1R 2K2

Credit cards are not accepted. On site registration (cash payment only) will also be offered depending on availability.

CANCELLATION POLICY AND REFUNDS

In order to guaranty our reservations with suppliers, refunds or changes are not possible. FORUM QUÉBEC DMC reserves the right to cancel any tour if minimum participation is not met. In this case, registrants will be fully refunded.

GENERAL INFORMATION

Restaurant and Tourist Information Kiosk

An information area will be located in the Convention Center for all meeting attendees. Hours will be Monday through Wednesday, 10:00 am – 4:00 pm.

Important Phone Numbers

Registration Desk	418/649-5209
Media Room	418/649-5210
Ambulance, Fire, Police	911
Via Rail	1-888/842-7245
Quebec City Convention Center	418/644-4000
Greater Québec Area Tourism and Convention Bureau	418/522-3511

MEETING INFORMATION

Publicity/Public Relations/Media Center

Room 201A in the Québec City Convention Center will be reserved as a Publicity and Public Relations Center. Publicity and news releases will be issued from this location.

Business Center

A Business Copy Center for your use is located on Level 4 of the Québec City Convention Center, near the main entrance of the Convention Center. You may purchase small business items and have copies made at your expense. A more complete business center can be found at the Hilton Hotel, just a few steps away from the main entrance of the Convention Center.

Speaker Ready Room

Room 201B will be set for you to preview your slides and test your computer with an LCD projector before your presentation. You will need to provide your own slide carousel and laptop computer.

Poster Presentations

All poster presentations will be on display Monday through Wednesday in Room 400ABC of the Convention Center. This is adjacent to the area designated for commercial exhibits. Poster sessions are scheduled for Monday and Tuesday from 8 am – 5 pm and Wednesday from 9 am – 1 pm. All posters must be staffed by a presenter at the times designated in the ADSA-ASAS-CSAS Joint Meeting program; however, posters will be available for viewing Monday through Wednesday. The poster board surface is 37" high and 88" wide. Poster presenters must supply their finished poster and velcro to display their poster. (Please note that push pins may not be used on the boards this year.) All posters must be in place by 8 am Monday, July 22.

Attention LCD Projector Users

ADSA-ASAS-CSAS Joint Meeting will again provide LCD projectors for those who wish to utilize this mode of delivery. All presenters will be contacted prior to the meeting with specific instructions. If you have specific questions, contact your session chair.

In the unlikely event that the LCD or computer fails during a presentation, the presenter must be prepared to continue verbally.

For those individuals who plan to use their own laptop, have your display set to 640 × 480 or 800 × 600 (avoid 1024 × 768 – it may not display correctly). Know how to configure your video settings in case there is a problem.

Avoid delays from booting your computer at the start of the presentations. Some computers require the projector be attached in order for the video port to be activated. Use a computer that is able to detect a video display without requiring a reboot.

Load the presentation software and open the slide show prior to the presentation. Then put the computer in a “suspend” or “sleep” state. At the start of the presentation, attach the projector to the video port and then “wake” or “resume” the computer.

It is recommended that your computer’s refresh rate be set to 60 Hz prior to your presentation. Refresh rates above 60 Hz are beyond the acceptable range of LCD projectors. Please review your owner’s manual to perform this modification.

Know how to activate your computer’s video port. This often requires a specific key combination and is different on different types of computers.

Bring your computer’s power cable/cord and use it to be sure of a strong signal from the computer to the projector. Do not plan to power your computer with the battery. You will not need an extension cord.

There will be no remote control, so plan on running the keyboard yourself.

It is highly recommended that you use your computer with an 800 × 600 display projector prior to the meetings so you will be familiar with the connection and configuration required for your type of computer.

A speaker ready room (Room 201B) with LCD panel will be available for presenters to prepare their computers.

Special Note for Macintosh Users

You must bring your own docking cable for the connection between the computer and the projector. You must have “video mirroring” on your system. This can be loaded from the Systems disks (version 7.0 and higher).

ARPAS Continuing Education Units

The ADSA-ASAS-CSAS Joint Meeting has been approved for up to 28 continuing education units (CEUs) for the American Registry of Professional Animal Scientists certification requirements.

Sign up to take an ARPAS Exam (Page 37) and return your request with your registration. Check at the registration desk for the times and location of the exam.

Placement Center

A Placement Center will be located in the Québec City Convention Center. Employers are invited to bring 20 copies of all position descriptions, and prospective employees are invited to submit 30 copies of brief (2-page) resumes prior to the meeting.

The job announcements and resumes will be organized into the following categories (please indicate preference) for posting and distribution:

Animal Health, Environment, and Behavior

Extension

International Animal Agriculture

Lactation

Nutrition

Pharmacology and Toxicology

Reproduction

Ruminant Nutrition

Breeding and Genetics

Food Science

Growth and Development

Meat Science and Muscle Biology

Nonruminant Nutrition

Production and Management

Reproductive Physiology

Teaching

Should you have any questions, please contact the business office at 217/356-3182.

ADSA and ASAS will sponsor an On-Line Placement Center for the benefit of the membership. This opportunity will be in addition to the traditional placement center, where printed position descriptions are displayed on poster board.

The On-Line Placement Center will be a web site where prospective employees can review your job description; go directly to your company, university, or agency web site; or even respond immediately via e-mail to your ad. The cost to include your company's listing on the On-Line Placement Center will be \$20, which covers a three week listing (July 14- August 4), active links to your web site, and an active e-mail link to your contact person.

Announcements should include the name of your organization; position title; description of the position, including requirements, duties, and salary; deadline for applications; and start date, if appropriate. Please do not include logos or other artwork and try to contain the ad to a single paragraph.

The procedure for posting a job is simple and efficient. Visit the Meeting Web Site at www.fass.org/quebec02 and click on the On-Line Placement Center. The submission form will be available beginning June 1, 2002, and job announcements will be accepted through July 10, 2002.

At the time the form is submitted electronically, please send payment (\$20) to ADSA-ASAS-CSAS Joint Meeting at 1111 N. Dunlap Ave., Savoy, IL 61874 and indicate that payment is for the placement of an ad with the On-Line Placement Center in conjunction with the 2002 Joint Meeting.

If you have any questions or comments about this service or submission process, please contact Amy Kemp at amyk@assochq.org or 217/356-2426 (ext. 26).

Cyber Café

Let technology keep you caught up with work and in touch with friends and family during the ADSA-ASAS-CSAS Joint Meeting. Meeting attendees can attend knowing they can easily keep up

with business activities by visiting the Cyber Café. At the Cyber Café, meeting attendees can check e-mail and meet with colleagues to exchange information found on the Internet. The Cyber Café will be located in Exhibit Hall so that all meeting attendees can utilize the many computer stations.

Hospitality Area

This area, located in the Convention Center, offers adults a place to relax, get acquainted, or catch up with old friends.

Retiree Social

All retirees and their spouses are cordially invited to attend a social gathering to relax, reminisce, and enjoy refreshments on Wednesday, July 24 from 2:30 pm – 3:30 pm in Room 304AB of the Convention Center.

Sponsorship Opportunities

There are numerous sponsorship opportunities for companies wanting additional recognition or for those that wish to support the organizations. Some of the activities your contribution could support include the Opening Reception, Cyber Café, printing of the abstracts issue, or a scientific strand. All donors will receive excellent recognition, and top donors (more than \$10,000) receive a complimentary exhibit booth (a \$1,000 value). For more details visit the official meeting web site at www.fass.org/quebec02. See current sponsor listing on pages 29 and 30.

EXHIBITORS

Visit the 2002 ADSA-ASAS-CSAS Joint Meeting Exhibitors! Commercial Exhibits will be located in the Convention Center, 400ABC.

Sunday, July 21 (set up)	8:00 am – 5:00 pm
Monday, July 22	9:00 am – 5:00 pm
Tuesday, July 23	9:00 am – 6:00 pm
Wednesday, July 24	9:00 am – 1:00 pm
Wednesday, July 24 (tear down)	1:00 pm – 5:00 pm

Current List of Exhibitors

(As of April 17, 2002)

Alltech, Inc.	GrowSafe Systems Ltd.
ALOKA	Hoard's Dairyman
AniGenics Inc.	InnoFeed Limited
Animal Agriculture Alliance	International Ingredient Corporation
Animal Welfare Information Center	Iowa State University Press
APC, Inc.	JMP, A Business Unit of SAS
Arm & Hammer Animal Nutrition Group	Lallemand Animal Nutrition
Aventis Animal Nutrition	LignoTech USA, Inc.
Bioproducts, Inc.	Nottingham University Press
Biozyme Incorporated	Nutra-Flo Protein Products
Buckeye Technologies Inc./CottonFlo	Omega Protein, Inc.
CABI Publishing	Omnion, Inc.
Chelated Minerals Corporation	Pharmacia Animal Health
Chr Hansen BioSystems	Prentice Hall
Classic Ultrasound Equipment	Probiotech International Inc.
Daiichi Fine Chemicals, Inc.	Quali Tech, Inc.
Dairy Records Management Systems	Roche Vitamins Inc.
Elanco Animal Health and Provel	Saf Agri
Elsevier Science Canada	SODA Feed Ingredients
Fats & Proteins Research Foundation	SoyBest
Feed Management Systems	Universal Ultrasound
	Zinpro Corporation

Special Events

ADSA SAD Farm City Tour

Saturday, July 20

1:00 pm to 5:00 pm

The SAD Tour is planned for Saturday, July 20. Plans are underway to visit one or two farms within 30 minutes of the city. Then the bus will travel through Old Québec and students will hear a short history on this famous city. Lastly, students will be dropped off and have the opportunity to roam the Old City area, perusing the quaint shops, sidewalk cafes and artist galleries. The tour will conclude by 5:00 p.m. The sign up for the tour will be mailed to each club in a few weeks (you may have noted that the tour sign up is not included on the meeting registration form). It will be necessary to register, so be checking with your club advisor for that announcement.

ADSA SAD Quiz Bowl

Sunday, July 21

1:00 pm to 5:00 pm Preliminary Rounds

6:30 pm to 7:00 pm Final Round

Convention Center Room 303A

Get your team together now and brush up on your knowledge of the dairy industry! All schools are encouraged to enter a team in this event. A seating test will be given at 1:00 pm Sunday, July 21. The competition will begin immediately following the seating and continue throughout the afternoon. The final round will be held immediately prior to the Opening Session Sunday evening. Check the SAD Web site www.adsa.org/sad/ for more information.

Golf Outing

St-Ferréol

Sunday, July 21

7:00 am to 3:00 pm

The Québec region offers many golf courses with interesting challenges to experts and novice players. Le St-Ferréol golf club is located in the beautiful area of the Mont Ste-Anne resort and is a beautifully rolling 18-hole, par 72 golf course with 6,325 yards of impeccable fairways, wide-open mid-course sections, small lakes, and magnificent birch trees. Le St-Ferréol golf course offers great golfing to everyone.

Opening Session

Sunday, July 21

7:00 pm to 8:30 pm

"Welcome to Future Shock"

Convention Center Room 200C

Opening Reception

8:30 pm to 10:00 pm

Convention Center 400ABC

John Oliver, President of Maple Leaf Bio-Concepts, formerly with Eli Lilly, will be the 2002 Opening Session Speaker on Sunday, July 21 to open the 2002 ADSA-ASAS-CSAS Annual Meeting in Québec City. Oliver joined Eli Lilly in 1965 and became Director of Elanco Products in 1971 and Vice President of Eli Lilly Canada in 1976. In 1989, Oliver became President of DowElanco Canada Inc., a joint venture between Dow Chemical and Eli Lilly. In 1997, Oliver combined his inter-

est with biotechnology and government affairs into two consulting firms: Maple Leaf Bio-Concepts and Lojon Associates International. Make plans now to attend the Opening Session to hear Oliver and then join your colleagues at the Opening Reception that follows.

ADSA Town Hall Meeting

Monday, July 22

5:15 pm to 6:15 pm

Convention Center, 200C

The ADSA Board of Directors invites you to a Town Hall Meeting on Monday, July 22 from 5:15 p.m. to 6:15 p.m. in the Convention Center, Room 200C. Lite snacks and a cash bar will be offered. This is your opportunity to express concerns and praises of the Association. The ADSA Board also seeks your vision of ADSA's future needs and directions. This is an informal event and all registrants interested in ADSA are welcome.

ASAS Awards Program

Monday, July 22

7:00 pm to 8:30 pm

Hilton Hotel, Portes Palais/Kent

All meeting participants, families, and friends are invited to the 2002 ASAS Awards Program. Please join us in congratulating all 2002 ASAS awardees. Also, please note that this event is being held **Monday** evening. Indicate on the registration form if you plan to attend.

Student Mixer

Monday, July 22

8:00 pm to 11:00 pm

Location TBA

Make plans to attend this highlight of the student meeting! You can dance, converse, drink, and snack while meeting with old and new friends. The dance will begin at 8:00 pm and end at 11:00 pm. The cost for this event is \$5.

CSAS Banquet

Tuesday, July 23

Le Musee du Quebec

7:00 pm to 9:00 pm

Spouses' Luncheon

Tuesday, July 23

11:30 am to 1:00 pm

Radisson Hotel, Radisson I/II

A spouses' luncheon will take place on Tuesday. This is a great opportunity to meet and catch up with old friends while enjoying a delicious lunch. Please sign up on the registration form and provide the attendee's name in order to receive a name badge. Tickets are \$20.00.

ADSA SAD

Career Symposium

Tuesday, July 23

10:00 am to 11:30 am

Convention Center 302B

More and more, students are called upon to talk about and even defend animal agriculture on their college campus. The SAD Board felt it would be beneficial to

provide students with some basic tools for interacting with the media. This summer, instead of offering the traditional Career Symposium with panelists, the SAD Board has decided to offer a mini-media training seminar on Tuesday during the SAD meeting.

The 90-minute program will include role playing by the leaders, breakouts for theme development, video recording of a couple of short interviews, and critique of the videos. This promises to be a very exciting and hands-on session that will have an impact on each participant. Plan now to include the Career Symposium in your meeting schedule.

ADSA SAD Awards Luncheon

Tuesday, July 23

12:00 pm to 2:00 pm

Convention Center 304AB

Awards will be presented for the following categories: Outstanding Student, Chapter, Advisor, Yearbook, and Web Site. Student Paper Presentation Award winners, the Genevieve Christen Award winner, and scholarship winners will be recognized. This is the premier event of the student program. Luncheon tickets are \$19.00 for professional members and \$17 for students.

ADSA Awards Program

Tuesday, July 23

7:00 pm to 8:30 pm

Radisson Hotel, Salle de bal

All meeting participants, families, and friends are welcome to attend the 2002 ADSA Awards Program. Please join us at this special event in congratulating all of our award winners. (Please indicate on the registration form if you plan to attend to ensure an accurate count.)

2002 Joint Ice Cream Social

Tuesday, July 23

8:30 pm to 9:30 pm

Radisson Hotel

All meeting participants, families, friends, and award donors are invited to join us for the 2002 Joint Ice Cream Social sponsored by Arm & Hammer Nutrition Group. This is an excellent opportunity to visit and congratulate the 2002 ASAS and ADSA award recipients as well as enjoy a bowl of ice cream. (Please indicate on the registration form if you plan to attend to ensure an accurate count.)

International/Closing Reception

Wednesday, July 24

4:30 pm to 6:00 pm

Convention Center

Meet colleagues from around the world Wednesday evening during the 4th Annual International Reception. Nearly 400 individuals will be in attendance to partake in conversation with new and old friends.

2002 ADSA-ASAS-CSAS Joint Annual Meeting Schedule of Events

Please note: all rooms and times are subject to change—always be sure to check room signs and/or hotel marquees for any last minute room changes or cancellations.

Saturday, July 20th, 2002

7 a.m. – 4 p.m.	Registration Open	Convention Center, Lobby
8 a.m. – 5 p.m.	Biology of Lactation in Farm Animals Workshop	Convention Center, 200 C
8 a.m. – 5 p.m.	ADSA Board of Directors Meeting	Radisson Hotel, Radisson II
1 p.m. – 5 p.m.	ADSA – SAD Farm/Old City Tour	Off-site
7:30 p.m. – 9 p.m.	ARPAS Executive Committee Meeting	Hilton Quebec, Bernieres

Sunday, July 21st, 2002

7 a.m. – 8 p.m.	Registration Open	Convention Center, Lobby
8 a.m. – 5 p.m.	ARPAS Governing Board Meeting	Hilton Quebec, Courville
8 a.m. – 12 p.m.	ADSA/ASAS Joint Board of Directors Meeting	Radisson, Duquesne
12 p.m. – 5 p.m.	ASAS Board of Directors Meeting	Hilton Quebec, Beauport
7 a.m. – 3 p.m.	2002 Golf Tournament	St-Ferréol
8 a.m. – 5 p.m.	Commercial Exhibits Set Up/ SAD Exhibit Set Up	Convention Center, 400 ABC
8 a.m. – 5 p.m.	CSAS Symposium	Convention Center, 206 A
11 a.m. – 12 p.m.	ADSA JDS Editors Meeting	Radisson Hotel, Radisson I
11 a.m. – 12 p.m.	ADSA - SAD Officers and Advisor Meeting	Convention Center, 302 B
12 p.m. – 1 p.m.	ADSA - SAD Club Welcome Party and Orientation	Convention Center, 303 B
12 p.m. – 1 p.m.	ADSA JDS Editors and Journal Management Committee Luncheon	Radisson Hotel, Radisson I
1 p.m. – 5 p.m.	ADSA Journal Management Committee Meeting	Radisson Hotel, Radisson II
1 p.m. – 5 p.m.	ADSA – SAD Quiz Bowl Seating/ Preliminary Rounds	Convention Center, 303 A
2 p.m. – 3 p.m.	ADSA Production Division Council Meeting	Convention Center, 304 AB
2 p.m. – 3:30 p.m.	ADSA Foundation Board of Trustees Meeting	Convention Center, 304 AB
2 p.m. – 4 p.m.	ADSA Committee on Evaluation of Dairy Products	Convention Center, 304 AB
3 p.m. – 4 p.m.	ADSA 2006 Centennial Task Force Committee Meeting	Convention Center, 304 AB
3 p.m. – 4 p.m.	ADSA Production Division Nominating Committee	Convention Center, 304 AB

3 p.m. – 4 p.m.	ADSA Production Division Resolutions Committee	Convention Center, 304 AB
3 p.m. – 4 p.m.	ADSA ASAS 2002 and 2003 Program Chairs and Vice Chairs Meeting	Convention Center, 303 B
4 p.m. – 5 p.m.	2003 ADSA – ASAS Program Committees Meeting	Convention Center, 303 B
5 p.m. – 6 p.m.	ADSA Dairy Foods Division Council Meeting	Convention Center, 304 AB
6:30 p.m. – 7 p.m.	ADSA SAD Quiz Bowl Final Round	Convention Center, 303 A
7 p.m. – 8:30 p.m.	2002 Opening Session	Convention Center, 200 C
8:30 p.m. – 10 p.m.	2002 Opening Reception	Convention Center, 400 ABC

Monday, July 22nd, 2002

6:30 a.m. – 8 a.m.	ADSA Production Division Extension Breakfast	Radisson Hotel, Duquesne
6:30 a.m. – 8 a.m.	ADSA Journal Editorial Board Breakfast/Meeting	Radisson Hotel, Jonquiere
7 a.m. – 4 p.m.	Registration Open	Convention Center, Lobby
7:15 a.m. – 8:15 a.m.	ADSA SAD Exhibit Set up	Convention Center, 400 ABC
7:45 a.m. – 9 a.m.	Press Briefing	Convention Center, 204 A
8 a.m. – 10 p.m.	ASAS Foundation Trustees Meeting	Hilton Quebec Ste. Foy/Portneuf
8 a.m. – 5 p.m.	Scientific Sessions and Symposia	Convention Center
8 a.m. – 5 p.m.	Poster Sessions	Convention Center, 400 ABC
8:30 a.m. – 9:15 a.m.	ADSA SAD Business Meeting	Convention Center, 302 A
9 a.m. – 5 p.m.	Commercial Exhibits & ADSA SAD Exhibits Open	Convention Center, 400 ABC
9:30 a.m. – 10:30 a.m.	ADSA SAD Judging of Yearbooks, Scrapbooks & Annual Reports	Convention Center, 303 B
9:30 a.m. – 10:30 a.m.	ADSA SAD Interviews for Outstanding Student Award	Convention Center, 304 AB
9:30 a.m. – 10:30 a.m.	ADSA SAD Activities Symposium	Convention Center, 302 A
10 a.m. – 12 p.m.	Joint ADSA/ASAS Foundation Trustees Meeting	Hilton Quebec
11 a.m. – 12 p.m.	ADSA SAD Original Research/Independent Study UG Paper Presentations	Convention Center, 302 A
11 a.m. – 1 p.m.	ASAS Publications Committee Luncheon	Hilton Quebec, Villaray
12 p.m. – 1 p.m.	CSAS Business Meeting and Luncheon	Convention Center, 304 AB
12 p.m. – 2 p.m.	ADSA Past President's Luncheon	Radisson Hotel, Brebeuf/Kent
1 p.m. – 2 p.m.	ADSA SAD Original Research/Independent Study UG Paper Presentations	Convention Center, 303 A
2 p.m. – 3:15 p.m.	ADSA SAD Dairy Foods UG Paper Presentations	Convention Center, 303 A
3 p.m. – 5 p.m.	ARPAS Exam	Convention Center, 208 A
3:45 p.m. – 5 p.m.	ADSA SAD Production UG Paper Presentations	Convention Center, 303 A
5 p.m. – 7 p.m.	ASAS Award Winners Reception and Photo Session	Hilton Quebec, Villaray

5:15 p.m. – 6:15 p.m. 7 p.m. – 9 p.m.	ADSA Town Hall Meeting ASAS/B&B/NCBA Collegiate Livestock Leaders Institute Dinner	Convention Center, 200 C Hilton Quebec, Courville
7 p.m. – 8:30 p.m.	ASAS Awards Program	Hilton Quebec, Portes Palais/ Kent
8 p.m. – 11 p.m. 8 p.m. – 11 p.m.	Iowa State Social Student Mixer	Hilton Quebec, Beauport TBA

Tuesday, July 23rd, 2002

6:30 a.m. – 8 a.m.	ADSA Dairy Foods Division Extension Breakfast	Radisson Hotel, Chauveau
6:30 a.m.– 8:30 a.m.	ASAS New Board Orientation Breakfast	Hilton Quebec
6:30 a.m. – 8 a.m.	Illinois Breakfast	Hilton Quebec
6:30 a.m. – 8 a.m.	Kentucky Breakfast	Hilton Quebec
6:30 a.m. – 8 a.m.	Penn State Breakfast	Radisson Hotel, Cremazie
6:30 a.m. – 8 a.m.	ADSA Journal Editorial Training Breakfast	Radisson Hotel, Buade
7:30 a.m. – 4 p.m. 8 a.m. – 5 p.m.	Registration Open ASAS/B&B/NCBA Collegiate Livestock Leaders Institute	Convention Center, Lobby Hilton Quebec, Beauport
8 a.m. – 5 p.m. 8 a.m. – 5 p.m. 8:30 a.m. – 10 a.m.	Scientific Sessions and Symposia Poster Sessions ADSA SAD Business Meeting – Election of Officers	Convention Center Convention Center, 400 ABC Convention Center, 302 A
9 a.m. – 6 p.m.	Commercial Exhibits & ADSA SAD Exhibits Open	Convention Center, 400 ABC
10 a.m. – 11:30 a.m.	ADSA SAD Student Careers Symposium	Convention Center, 302 B
11 a.m. – 12 p.m. 11 a.m. – 12 p.m.	ARPAS Business Meeting ADSA Dairy Foods Division Business Meeting	Convention Center. 204 A Convention Center, 205 A
11 a.m. – 12 p.m.	ADSA Production Division Business Meeting	Convention Center, 204 B
12 p.m. – 2 p.m. 12 p.m. – 1 p.m.	2002 Spouses' Luncheon NE ADSA/ASAS Executive Committee Luncheon	Radisson Hotel, Radisson I/II Convention Center, 208 B
12 p.m. – 1:30 p.m. 12 p.m. – 1 p.m.	ASAS Section Editors Luncheon ADSA Dairy Foods Division Program Planning Lunch	Hilton Quebec, Courville Radisson Hotel, Charveau
12 p.m. – 2 p.m. 12 p.m. – 2 p.m. 1 p.m. – 2 p.m.	ADSA SAD Awards Luncheon ASAS Past President's Luncheon Southern Branch ADSA Business Meeting and Awards	Convention Center, 304 AB Hilton Quebec, Villeray Convention Center, 204 A
1 p.m. – 5 p.m. 2 p.m. – 3 p.m. 2 p.m. – 3:30 p.m.	ARPAS Exam ADSA SAD Award Photos SAD Committee Meeting – Old and New Officers & Advisors	Convention Center, 208 A Convention Center, 304 AB Convention Center, 302 A
3 p.m. – 4 p.m.	ADSA 2006 Centennial Planning and Budget Committee Meeting	Convention Center, 208 B
3:30 p.m. – 5:30 p.m. 5 p.m. – 6:30 p.m. 5 p.m. – 7 p.m.	ASAS New Section Editors Meeting ADSA Award Donor Dinner WCC-204 Ethics in Animal Science	Hilton Quebec, Courville Radisson Hotel, Radisson I/II Convention Center, 207

7 p.m. – 8:30 p.m.	ADSA Awards Program	Radisson Hotel, Salle de bal
8:30 p.m. – 9:30 p.m.	2002 Joint Ice Cream Social	Radisson Hotel, Salle de bal
7 p.m.	CSAS Banquet	Le Musee du Quebec

Wednesday, July 24th, 2002

6:30 a.m. – 8 a.m.	Purdue Breakfast	Hilton Quebec, Courville
6:30 a.m. – 8 a.m.	Virginia Tech Breakfast	Radisson Hotel, Duquesne
7:30 a.m. – 3:30 p.m.	Registration Open	Convention Center, Lobby
7 a.m. – 8:30 a.m.	FASS Continental Breakfast Business Meeting (<i>Joint ADSA/ASAS Business Meeting</i>)	Convention Center, 302 AB
8:30 a.m. – 9 a.m.	ADSA Business Meeting	Convention Center, 206 B
8:30 a.m. – 9 a.m.	ASAS Business Meeting	Convention Center, 206 A
9 a.m. – 5 p.m.	Mixed Models Workshop	Convention Center, 205 B
9 a.m. – 5 p.m.	Scientific Sessions and Symposia	Convention Center
9 a.m. – 1 p.m.	Poster Sessions	Convention Center, 400 ABC
9 a.m. – 12 p.m.	Commercial Exhibits	Convention Center, 400 ABC
9:30 a.m. – 12 p.m.	ADSA Board of Directors Meeting	Radisson Hotel, Radisson I/II
9:30 a.m. – 12 p.m.	ASAS Board of Directors Meeting	Hilton Quebec, Beauport
11 a.m. – 1 p.m.	NE ADSA/ASAS Business Meeting and Awards Luncheon	Convention Center, 304 AB
11:30 a.m. – 1 p.m.	ADSA DF Division Milk Proteins & Enzyme Committee	Radisson Hotel, Chauveau
12 p.m. – 2 p.m.	ASAS Block & Bridle Luncheon	Hilton Quebec, Ste. Foy/ Portneuf
1 p.m. – 5 p.m.	ARPAS Exam	Convention Center, 208 A
1 p.m. – 5 p.m.	Commercial Exhibits Dismantling	Convention Center, 400 ABC
2:30 p.m. – 3:30 p.m.	2002 Retirees Social	Convention Center, 304 AB
4:30 p.m. – 6 p.m.	2002 International/Closing Reception	Convention Center
6 p.m. – 9 p.m.	Korean Scientists and Students Dinner	TBA

Thursday, July 25th, 2002

7:30 a.m. – 11 a.m.	Registration Open	Convention Center, Lobby
8 a.m. – 12 p.m.	Scientific Sessions and Symposia	Convention Center
8 a.m. – 12 p.m.	Mixed Models Workshop	Convention Center, 205 B



**AMERICAN DAIRY SCIENCE ASSOCIATION
AMERICAN SOCIETY OF ANIMAL SCIENCE
CANADIAN SOCIETY OF ANIMAL SCIENCE**

2002 JOINT MEETING REGISTRATION FORM

Name _____
Last First Middle Initial

Preferred First Name on Badge _____ E-mail _____

Institution/Company _____

Business Address _____

City _____ State/Province _____

Country _____ Zip/Postal Code _____

Phone _____ Fax _____

Member of ADSA ASAS CSAS First-Time Attendee

Spouses and children are not required to register. To receive a name badge(s), please provide name(s).

REGISTRATION FEES	By June 14	After June 14
ADSA-ASAS-CSAS Member	<input type="checkbox"/> \$275	<input type="checkbox"/> \$400
Nonmember*	<input type="checkbox"/> \$500	<input type="checkbox"/> \$625
Retiree/Fellow/Emeritus	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100
Post Doc Member	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100
Post Doc Nonmember**	<input type="checkbox"/> \$500	<input type="checkbox"/> \$625
Graduate Student Member	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100
Graduate Student Nonmember**	<input type="checkbox"/> \$500	<input type="checkbox"/> \$625
Undergraduate Student Member	<input type="checkbox"/> \$0	<input type="checkbox"/> \$25
Undergraduate Student Nonmember**	<input type="checkbox"/> \$500	<input type="checkbox"/> \$625

*Attention Nonmembers - You may elect to have a portion of your registration fee apply toward membership in either ADSA or ASAS. Your membership term will extend through December 31, 2003 and include electronic access to either the Journal of Dairy Science or the Journal of Animal Science, as well as a bonus online issue featuring symposia papers from the annual meeting. Please allow up to 14 business days for access to be activated.

- Yes, I would like a portion of my registration fees applied to an 18-month membership with (please check one) ADSA
 ASAS
 I do not wish to join either ADSA or ASAS at this time

**Attention Nonmember Students and Post Docs - Become a member of ADSA or ASAS and save on meeting registration fees. Simply mark the society that you would like to join. Then, in a single payment, include the "Student Membership Fee" with the appropriate "Student Member Registration Fee" for the 2002 Joint Annual Meeting. Membership will be valid thru 12/31/03.

- ADSA Undergraduate Student Membership Dues \$5
 ADSA Graduate Student Membership Dues \$10
 ADSA Post Doc Membership Dues \$55
 ASAS Undergraduate Student Membership Dues \$20
 ASAS Graduate Student Membership Dues \$20
 ASAS Post Doc Membership Dues \$45

REGISTRATION FORM CONTINUED ⇨

PROGRAM & SOCIAL EVENTS

You must register for the entire meeting in order to attend any of the events listed below.

	Fee	Quantity
Saturday, July 20		
<input type="checkbox"/> Workshop on the Biology of Lactation in Farm Animals	\$85	_____
Sunday, July 21		
<input type="checkbox"/> CSAS Amino Acid & Reproduction Symposia Professional	\$50	_____
<input type="checkbox"/> Student	\$25	_____
<input type="checkbox"/> Golf Outing	\$65	_____
<input type="checkbox"/> Opening Session & Reception	\$0	_____
Monday, July 22		
<input type="checkbox"/> ADSA Production Division Extension Specialists Breakfast	\$9	_____
<input type="checkbox"/> CSAS Business Meeting/Lunch	\$6	_____
<input type="checkbox"/> ASAS Awards Program	\$0	_____
<input type="checkbox"/> Iowa State University Social	\$0	_____
<input type="checkbox"/> Student Mixer	\$5	_____
Tuesday, July 23		
<input type="checkbox"/> University of Illinois Breakfast	\$15	_____
<input type="checkbox"/> University of Kentucky Breakfast	\$12	_____
<input type="checkbox"/> Penn State Breakfast	\$15	_____
<input type="checkbox"/> ADSA Dairy Foods Division Extension Specialists Breakfast	\$9	_____
<input type="checkbox"/> Spouses Luncheon	\$20	_____
<input type="checkbox"/> ADSA SAD Awards Luncheon Students	\$17	_____
<input type="checkbox"/> Professional Members	\$19	_____
<input type="checkbox"/> ADSA Awards Program	\$0	_____
Wednesday, July 24		
<input type="checkbox"/> Purdue University Breakfast	\$9	_____
<input type="checkbox"/> Virginia Tech Breakfast	\$15	_____
<input type="checkbox"/> ASAS Block & Bridle Luncheon	\$20	_____
<input type="checkbox"/> NE ASAS/ADSA Business Meeting & Lunch	\$20	_____
<input type="checkbox"/> International/Closing Reception	\$0	_____
<input type="checkbox"/> Mixed Models Workshop 2-Day Workshop - All Day Wednesday and Thursday Morning	\$60	_____

PAYMENT

Total Amount Due \$ _____

Check Enclosed
(must be drawn on US bank in US funds)

-or-

Please charge \$ _____ to my credit card

American Express

MasterCard

VISA

Card Number _____

Expiration Date _____

Signature _____

CANCELLATION POLICY

To be eligible for a refund of meeting registration fees, requests must be received in writing before the following dates:

On or Before July 1, 2002	90% Refund
After July 1, 2002	NO REFUND

The cancellation dates apply only to the meeting registration fees. Ticketed events may be cancelled due to minimum attendance requirements. Refunds will be issued for CANCELLED ticketed events.

There will be NO REFUNDS for non-cancelled ticketed events. All approved refunds will be issued after the meeting.

PLEASE NOTE

Please make sure you pre-register for non-program ticketed events; they will not be available for purchase on site.

SUBMIT THIS REGISTRATION FORM

Complete and mail or fax this form with your check, money order, or credit card information to 2002 ADSA - ASAS Joint Annual Meeting, 1111 North Dunlap Avenue, Savoy, IL 61874 phone: 217.356.3182; fax: 217.398.4119 e-mail: adsa@assoqh.org or asas@assoqh.org or register online at www.fass.org/quebec02

TOUR INFORMATION

Forum Quebec DMC is the official tour provider of the 2002 ADSA-ASAS-CSAS Joint Meeting. Information on the tours offered and a tour registration form are available online at www.fass.org/quebec02.

REGISTER ONLINE AT WWW.FASS.ORG/QUEBEC02

2002 Joint ADSA-ASAS Annual Meeting July 21-25, 2002

HOTEL RESERVATION FORM

Requests for reservations must reach us before June 15, 2002. After that date, availability and rates are not guaranteed. **Rooms will be assigned on a first-come, first-serve basis.** The Central Housing Bureau will send **confirmations** to all participants.

MR. ___ MRS. ___ LAST NAME _____ FIRST NAME _____
 ORGANIZATION: _____
 ADDRESS: _____
 CITY: _____ PROVINCE/STATE: _____
 POSTAL CODE/ZIP: _____ COUNTRY: _____
 TELEPHONE: Office: () _____ Home: () _____
 FAX: () _____ E-MAIL: _____

HOTEL ROOM RATES

Rates are listed in Canadian dollars – taxes not included (Lodging tax \$2/room/day + 7% GST + 7.5% PST)
Actual amount will be determined by exchange rate at time of credit card transaction

<i>Within walking distance of Convention Center</i>		Single	US	Double	US	Triple	US	Quad	US
Hilton (ASAS)	Hospitality Floors	214\$	(\$134)	224\$	(\$141)				
	Deluxe Rooms	239\$	(\$150)	249\$	(\$156)				
	Executive Floors	289\$	(\$182)	309\$	(\$194)				
Radisson (ADSA)		205\$	(\$129)	205\$	(\$129)	225\$	(\$141)	245\$	(\$154)
Hotel Loew s le Concorde		189\$	(\$119)	189\$	(\$119)	214\$	(\$134)	239\$	(\$150)
Fairmont Chateau Frontenac	Fairmont Rooms	310\$	(\$195)	335\$	(\$211)	390\$	(\$245)	445\$	(\$280)
	Fairmont Deluxe	350\$	(\$220)	375\$	(\$236)	430\$	(\$270)	485\$	(\$305)
(Daily buffet breakfast (per person) included in price at the Chateau Front)									
Holiday Inn Select		169\$	(\$106)	169\$	(\$106)				
<i>Not within walking distance of Convention Center - Shuttle service will be provided</i>									
Laval University		38\$	(\$24)						

HOTEL CHOICES: 1st _____ 2nd _____ 3rd _____

TYPE OF ROOM: SINGLE DOUBLE TRIPLE QUAD NUMBER OF PERSONS _____

ROOM SHARED WITH: _____

ARRIVAL DATE: _____ ARRIVAL TIME: _____ DEPARTURE DATE: _____

FIRST NIGHT GUARANTEE:

Method of payment: AMEX MASTERCARD VISA OTHER CARD: _____

CARD NUMBER: _____

_____ EXPIRATION DATE: _____

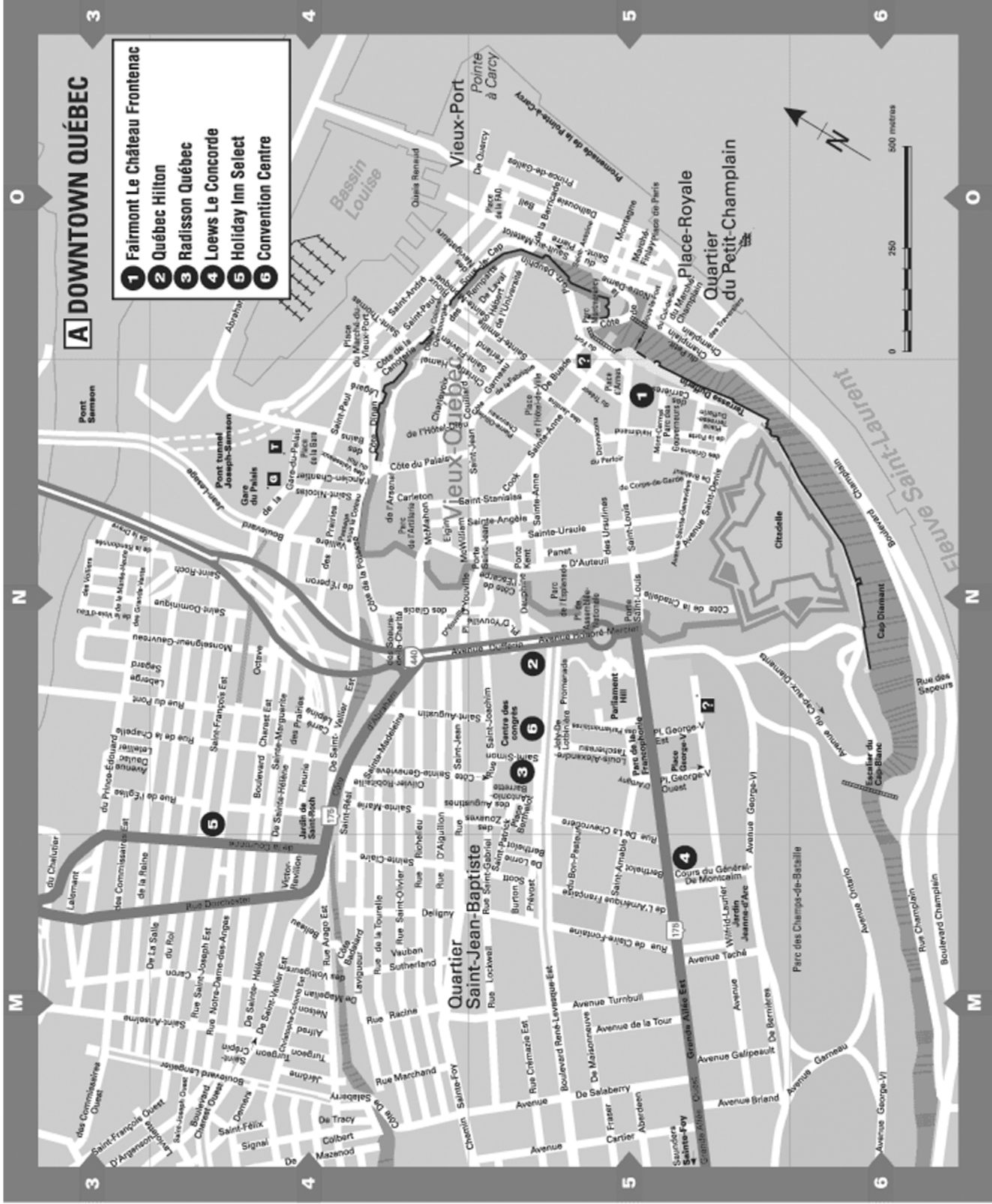
CARDHOLDER'S NAME: _____

MAIL, FAX, or E-MAIL RESERVATION FORM TO:

Greater Québec Area Tourism and Convention Bureau
 C/O Central Housing Bureau
 399, rue St-Joseph, est, 2^e étage
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ADSA Student Affiliate Division

Schedule of Events

Saturday, July 20

1:00 p.m. – 5:00 p.m. SAD Farm/Old City Tour (*PLEASE NOTE: Tour times are tentative*)
Free evening – informal SAD gathering: announce location during tour

Sunday, July 21

8:00 a.m. – 5:00 p.m. Student Dairy Clubs Set Up Exhibits, Convention Center, 400ABC
11:00 a.m. – 12:00 p.m. Advisor-Officer Meeting, Convention Center, 302B
12:00 p.m. – 1:00 p.m. SAD Club Welcome Pizza Party and Orientation, Convention Center, 303B
1:00 p.m. – 5:00 p.m. Quiz Bowl Seating and Preliminary Rounds, Convention Center, 303A
6:30 p.m. – 7:00 p.m. Quiz Bowl Final Round, Convention Center, 303A
7:00 p.m. – 8:30 p.m. Opening Session, Convention Center, 200C
8:30 p.m. – 10:00 p.m. Opening Reception, Convention Center, 400ABC

Monday, July 22

7:15 a.m. – 8:15 a.m. Student Dairy Clubs Set Up Exhibits, Convention Center, 400ABC
8:30 a.m. – 9:15 a.m. Student Affiliate Division Business Meeting, Convention Center, 302A
9:30 a.m. – 10:30 a.m. Student Affiliate Judging of Yearbooks, Scrapbooks, and Annual Reports, Convention Center, 303B
9:30 a.m. – 10:30 a.m. Interviews for Outstanding Student and Advisor Awards, Convention Center, 304AB
9:30 a.m. – 10:30 a.m. Student Activities Symposium, Convention Center, 302A
11:00 a.m. – 12:00 p.m. SAD Original Research/Independent Study Undergraduate Paper Presentations, Convention Center, 303A
1:00 p.m. – 2:00 p.m. SAD Original Research/Independent Study Undergraduate Paper Presentations, Convention Center, 303A
2:00 p.m. – 3:15 p.m. SAD Dairy Foods Undergraduate Paper Presentations, Convention Center, 303A
3:45 p.m. – 5:00 p.m. SAD Production Undergraduate Paper Presentations, Convention Center, 303A
8:00 p.m. – 11:00 p.m. Undergraduate Student Dance/Mixer, TBA

Tuesday, July 23

8:30 a.m. – 10:00 a.m. Student Affiliate Division Business Meeting – Election of Officers, Convention Center, 302A
10:00 a.m. – 11:30 a.m. Student Careers Symposium, Convention Center, 302B
12:00 p.m. – 2:00 p.m. Student Awards Luncheon, Convention Center, 304AB
2:00 p.m. – 3:00 p.m. SAD Pictures, Convention Center, 304AB
2:00 p.m. – 3:30 p.m. SAD Committee Meeting Old & New Officers and Advisors, Convention Center, 302A
2:00 p.m. – 5:00 p.m. Open to Attend Scientific Sessions, Convention Center, 302A

2:30 p.m. – 4:00 p.m. Tear-down SAD Exhibits, Convention Center, 400ABC
7:00 p.m. – 8:30 p.m. ADSA Awards Ceremony, Radisson Hotel, Salle de bal
8:30 p.m. – 9:30 p.m. 2002 Joint Ice Cream Social, Radisson Hotel, Salle de bal

Wednesday, July 24

8:00 a.m. – 5:00 p.m. Scientific Sessions and Exhibits

Thursday, July 25

8:00 a.m. – 12:00 p.m. Scientific Sessions

Collegiate Livestock Leaders Institute

Beef Class: 2002

ASAS-ADSA-CSAS Meeting

Québec City, Canada

Saturday, July 20

Students Arrive

Sunday, July 21

7:00 pm Meeting Registration
Attend Opening Session
Keynote Speaker: Dr. John Oliver, "Welcome to Future Shock"

Monday, July 22

8:00 am – 5:00 pm Attend Meetings
7:00 pm Initiation Dinner
Hilton Québec, Courville

Tuesday, July 23

8:00 am – 5:00 pm CLLI Program
Hilton Québec, Beauport

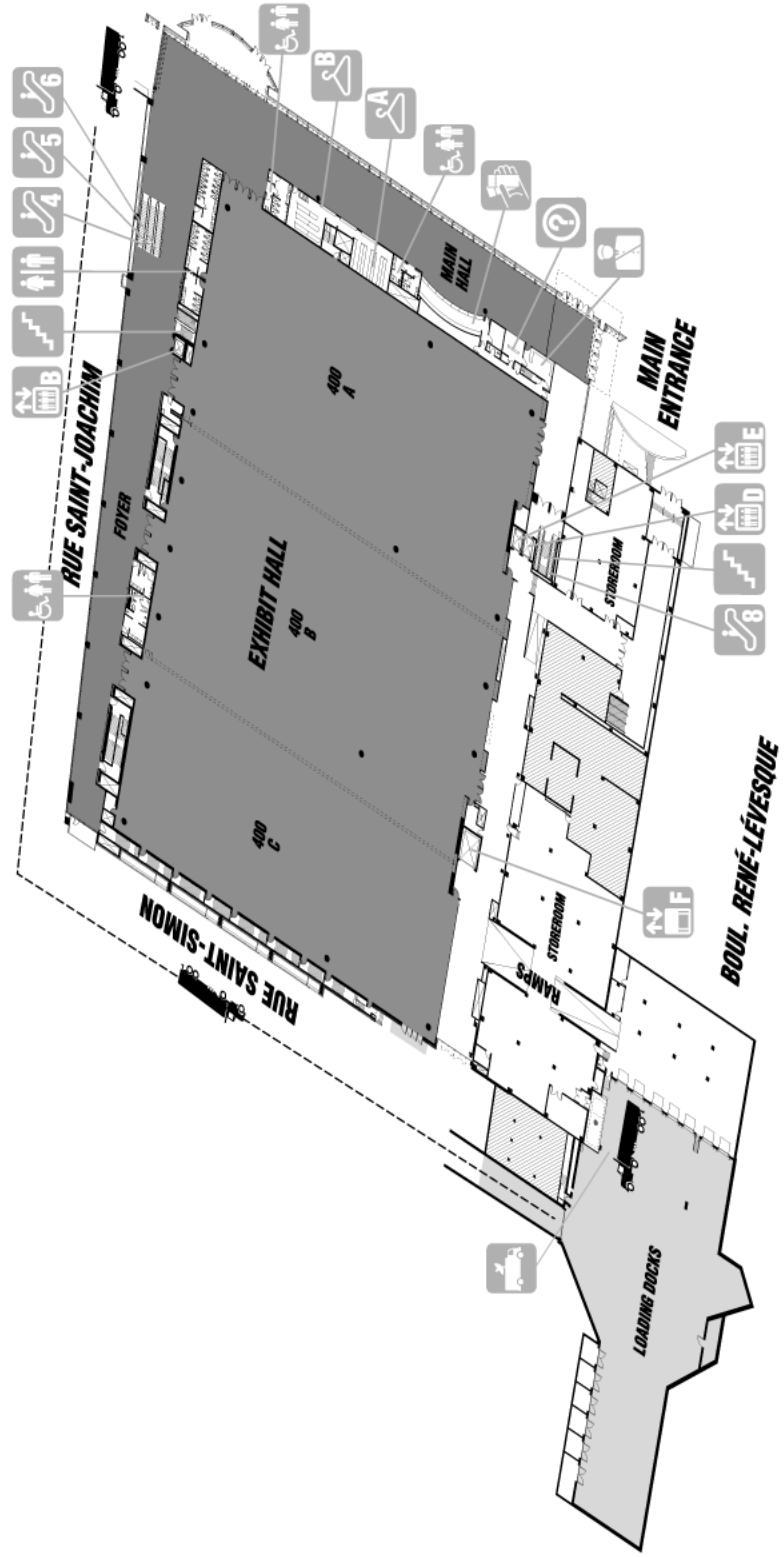
Wednesday, July 24

12:00 – 1:00 pm Attend ASAS Board Meeting
Lunch with Block and Bridle Advisors
Travel Home

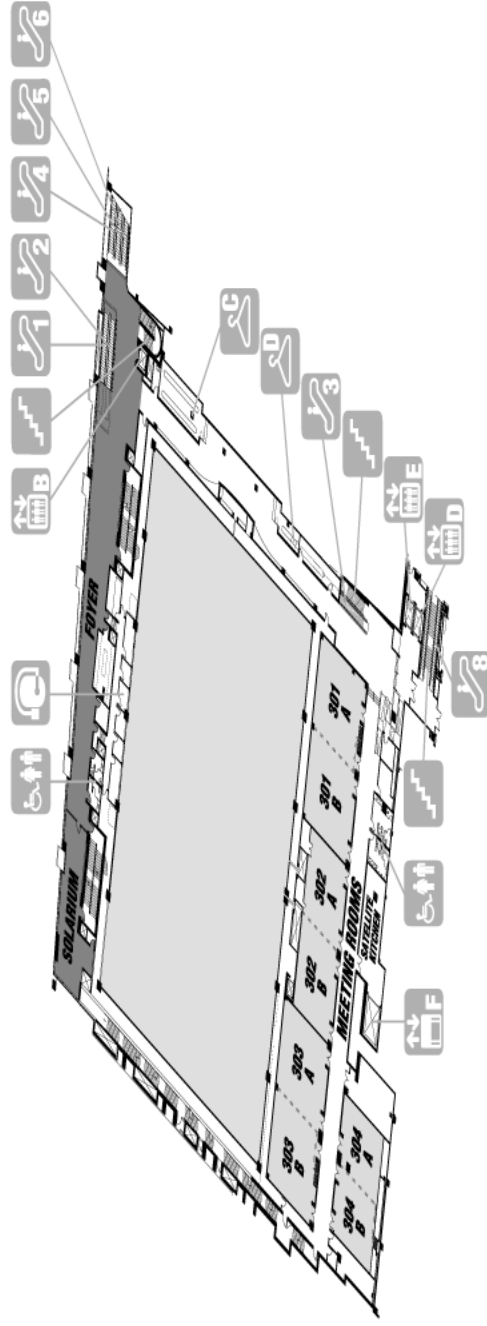
2002 CLLI Student Participants:

Samantha Cunningham, Texas Tech Univ.
Jennifer Flinchbaugh, Penn State Univ.
Landon Gates, Colorado State Univ.
Sandra Gruber, Ohio State Univ.
Beth Mink, Virginia Tech
Erin Morrow, Texas A&M Univ.
David Newsom, Western Kentucky Univ.
Mark Perrier, Kansas State Univ.
Laura Unrue, CalPoly SLO (Calif. State Polytechnic Univ., San Louis Obispo)
Joel York, Illinois State

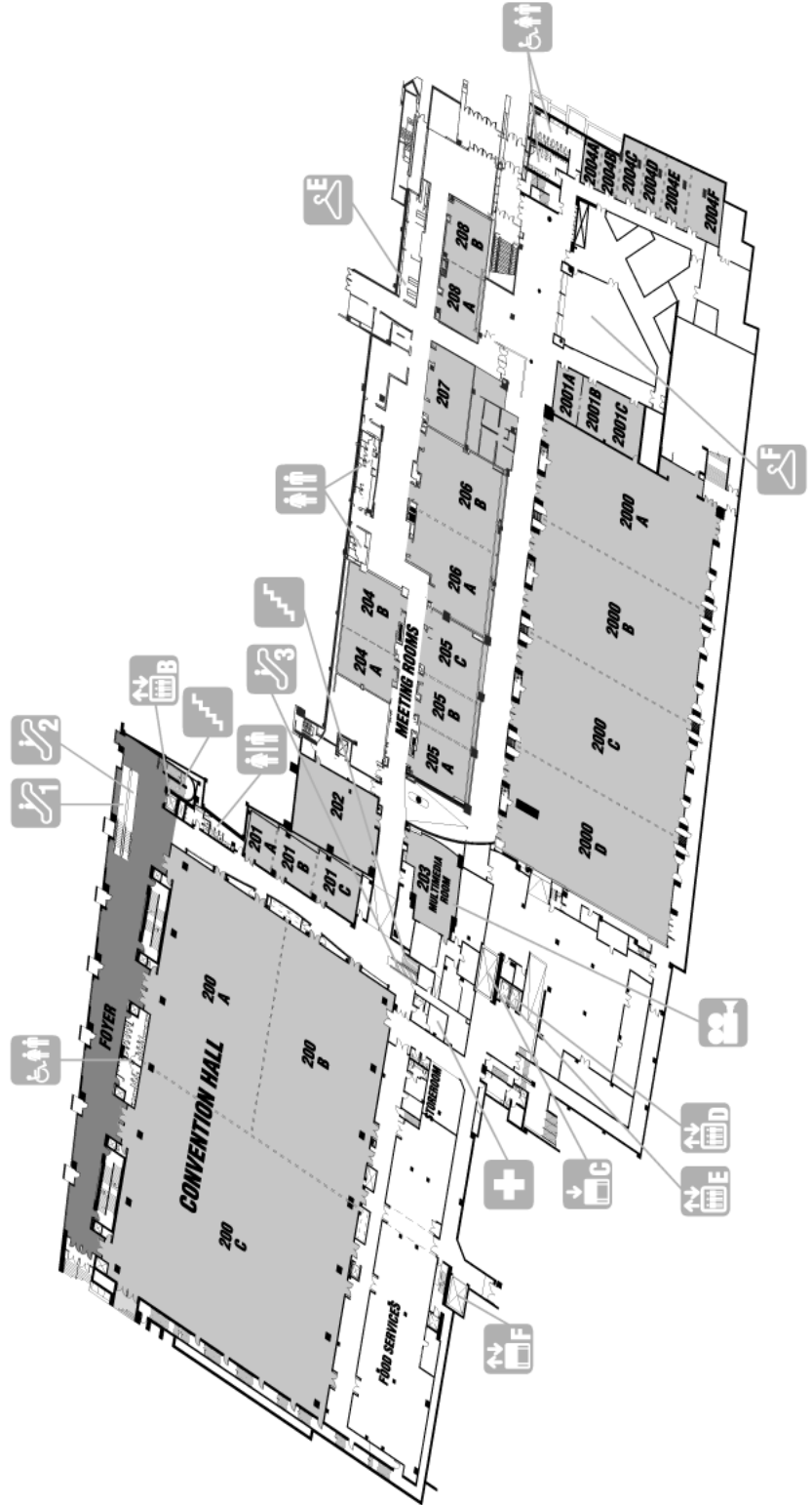
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Quebec City Convention Centre Level 2, Top Level



ARPAS The American Registry of Professional Animal Scientists

The ARPAS exam will be given at the ADSA-ASAS-CSAS meeting July 21-25, 2002. If you are interested in taking the exam, please **complete the form below and mail to the address shown.** (If questions, please contact Bill Baumgardt at bbaum@gte.net; Phone: 765-463-4249; Fax: 765-497-8115.) (See information about ARPAS, exams, and sample questions at www.arpas.org.)

Circle which PAS exam(s) you would like to take:

1. Aquaculture
2. Beef Cattle
3. Companion Animal
4. Dairy Cattle
5. Horses
6. Laboratory Animals
7. Poultry
8. Sheep & Goat
9. Swine
10. Meat Science
11. Dairy Product Science
12. Poultry Products

The exam will be given: (Check your preferred time) (Allow 1.5 hours)

Monday, July 22 at 1 p.m. _____

Tuesday, July 23 at 1 p.m. _____

Wednesday, July 24 at 1 p.m. _____

(Other times by appointment)

(If you would like information on one of the College **Board** Certification exams, check here _____)

NAME _____

ADDRESS _____

PHONE _____ FAX _____

E-MAIL _____

PLEASE MAIL THIS FORM TO Bill Baumgardt, Executive Vice President ARPAS, P.O. Box 2180, West Lafayette, IN 47996-2180