



ADSA® · CSAS · ASAS

2009

**Joint Annual Meeting
Montreal, Québec, Canada**

July 12-16

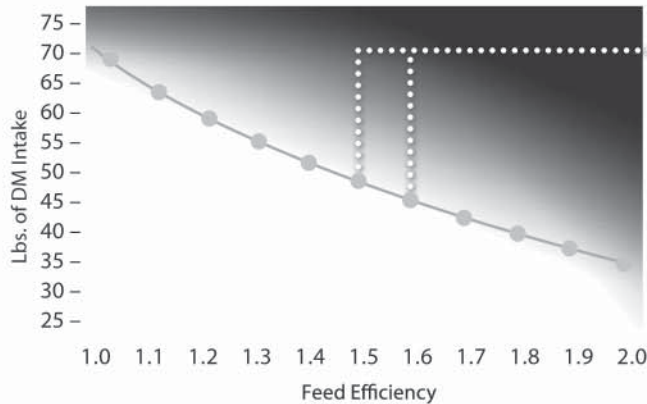
**Conference
Information
and
Scientific
Program**

**2009
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JOINT ANNUAL MEETING



<http://adsa.asas.org/meetings/2009>

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Welcome to the 2009 Joint Meeting of ADSA®-CSAS-ASAS



Don Beitz



Johanne Chiquette



Bob Wettemann

Welcome to Montréal and the 2009 Joint Annual Meeting! The joint annual meeting holds many opportunities for exchange of great science, professional development, networking, renewal of friendships, and enjoying the culture and special events in Montréal. Activities start with the Triennial Reproduction Symposium, the late-breaking research session, student events, and the opening session and reception on Sunday. This joint meeting includes ADSA®, CSAS, and ASAS, and covers numerous species, disciplines, and cultural activities.

The opening session will feature an introduction to the culture and agriculture of Montréal and a presentation by Cirque du Soleil with acrobats, a stilt walker, and other presentations. Information in this program book highlights festivals and special events so you can celebrate the culture of Montréal.

The program committees have once again planned outstanding symposia and presentations. Many thanks to chairs and members of the program committees for their diligent work to review abstracts and plan sessions and the overall program. We especially thank the overall program committee comprising Leo Timms (chair), Dorian Garrick (vice-chair), Greg Lardy, John Vicini, and Karen Beauchemin for their dedicated contributions to this meeting. The scientific program will commence on Monday morning and conclude by noon on Thursday. Monday, Tuesday, and Wednesday sessions kick off at 7:30 am with 2 hours of posters before the oral presentations. More than 34 cutting-edge symposia have been planned, and 1,880 abstracts have been submitted for oral or poster presentation.

Members of our societies will be honored for excellence in teaching, research, outreach, and service. The ASAS awards program will be on Monday evening at 7:00 pm, ADSA awards will be presented on Tuesday at 7:00 pm, and the CSAS awards banquet will be on Wednesday at 6:00 pm. The ice cream social is open to all attendees, so please plan to join us after the Tuesday ADSA awards program to congratulate and visit with all ADSA, CSAS, and ASAS award recipients.

The joint annual meeting, a major event that requires continuous yearlong planning, could not happen without the dedicated work of many people. In addition to thanking the program committees, we thank our executive and associate executive directors—Peter Studney of ADSA and Meghan Wulster-Radcliffe and Paula Schultz of ASAS—as well as the excellent FASS staff, for making this event happen.

We hope you enjoy this meeting and the many opportunities for scientific and social interaction it affords. Attend the closing reception on Wednesday to visit with new friends and attendees from other countries. Members of our societies make this event happen, and if you are not a member, consider joining one or more of the societies.

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adsa.asas.org/meetings/2009

Important Message

In the event that protestors interrupt the meetings, please ignore them. Their goal is to attract attention and any attention you give them will only help their cause. Convention staff have a plan in place to handle these situations, and they depend on your cooperation. If members of the media approach you for an interview, please politely refuse and direct them to the convention's media room, where spokespersons are available.

Thank you for your cooperation.

General Meeting Information

New for 2009

Two new workshops for students have been added to the meeting: 1) Writers' Workshop (Thursday, 8:00 am–5:00 pm) and 2) JAS-JDS New Reviewers' Workshop (Monday, 2:00 pm–5:00 pm).

Location

The Palais des congrès de Montréal (Montréal Convention Center) is ideally located at the center of the international district, or Quartier International de Montréal, within walking distance of the downtown business core, Chinatown, and Old Montréal, where the atmosphere is always festive with an abundance of shops, museums, and restaurants. The extensive Montréal underground walkway system links the Palais des congrès de Montréal to more than 4,000 premium hotel rooms, including the Hyatt (ADSA® headquarters), the Delta Center-Ville (ASAS headquarters), the Hotel InterContinental (CSAS headquarters), and the Fairmont Queen Elizabeth. Moreover, the Palais also features a commercial mall (at level 100) where visitors can benefit from the convenience of a host of products and services (traditional and fast-food restaurants, car rental, travel agency, photo shop, art gallery, beauty salon, and more).

Schedule of Events

The 2009 ADSA-CSAS-ASAS Joint Annual Meeting will be held July 12–16 (Sunday through Thursday). The opening session will be held on Sunday evening, July 12; scientific sessions will kick off Monday morning, July 13, and run through noon on Thursday, July 16. **Please note that the schedule for this meeting is Sunday to Thursday.**

The Triennial Reproduction Symposium: Challenges and Opportunities Facing Livestock Reproduction in the 21st Century will be held on Sunday, July 12. Also, we will welcome back the Mixed Models Workshop this year, to be held all day Wednesday, July 15, and finishing up the morning of Thursday, July 16. The 2009 opening session will feature a live performance including acrobats and stilt walkers from Cirque du Soleil and other exciting acts that are sure to thrill! The complete schedule of events can be found on page 43 of this book.

Program Format for 2009

Poster sessions	7:30 am–9:30 am
Scientific sessions	9:30 am–12:30 pm
Lunch break	12:30 pm–2:00 pm
Scientific sessions	2:00 pm–5:00 pm

Meeting rooms will be equipped for electronic presentations and preloaded sessions. A Cyber Café will be available for attendees to keep up to date while at the meeting.

Registration Hours

Registration will be located on the 200 level of the Montréal Convention Center in the Viger Hall area, near the information booth. Registration hours for the 2009 ADSA-CSAS-ASAS Joint Meeting, including special symposia and other events, will be as follows:

Saturday, July 11 (preregistered only)	3:00 pm–5:00 pm
Sunday, July 12	7:00 am–7:00 pm
Monday, July 13	6:30 am–5:15 pm
Tuesday, July 14	7:00 am–5:15 pm
Wednesday, July 15	7:00 am–5:15 pm
Thursday, July 16	8:00 am–1:00 pm

Important Phone Numbers

Registration Desk	(514) 789-3400
Delta Centre-Ville.	(514) 879-1370
Hyatt Regency Montréal	(514) 982-1234
Holiday Inn Select Montréal Centre-Ville	(514) 878-9888
Hotel InterContinental Montréal	(514) 987-9900
Fairmont–The Queen Elizabeth	(514) 861-3511
Palais des congrès de Montréal (Montréal Convention Center)	(514) 871-8122
Montréal Convention and Visitors Bureau	(514) 873-2015

Media Check-In

Please check in at the Registration Desk near Viger Hall on the 200 level of the Convention Center.

Speaker Ready Room

The Speaker Ready Room is located in Room 515c of the Convention Center. This room will be available for speakers from 7:00 am to 5:00 pm on each day of the meeting.

Hospitality Lounge

The hospitality lounge will be located in Room 521a of the Convention Center. This lounge will offer attendees an area to relax, network, and catch up with old friends. The hospitality lounge is also a great meet-up place when departing the convention center as a group.

Presentation Information

Oral and Invited Speakers

Oral sessions will begin at 9:30 am on Monday and Tuesday, 10:30 am on Wednesday, and 8:30 am on Thursday. Please note that all session rooms will be equipped with a computer and LCD projector. All oral presentations and invited speaker presentations will be preloaded before the start of the session according to the schedule below.

Onsite Upload Information

To accommodate your needs, we will provide onsite presentation uploading in room 515ab. **No presentations will be loaded while the session is in progress or between presentations.** Deadlines for onsite uploads are as follows:

All Sunday presentations	submitted by	Saturday at 3:00 pm
All Monday presentations	submitted by	Sunday at 3:00 pm
All Tuesday presentations	submitted by	Monday at 3:00 pm
All Wednesday presentations	submitted by	Tuesday at 3:00 pm
All Thursday presentations	submitted by	Wednesday at 3:00 pm

Poster Presentations

We have dedicated a two-hour block each morning to poster presentations. The “open poster” sessions will be from 7:30 to 9:30 am Monday, Tuesday, and Wednesday in the Convention Center, Room 220 cde.

Each poster presentation will be available for public viewing for the entire day, with the presenting authors present during the “open posters” time (7:30–9:30 am). All posters must be mounted on the board 30 minutes before the beginning of the day’s session (**poster sessions begin at 7:30 am, so posters must be mounted on boards by 7:00 am**). The exhibit hall will open at 6:30 am, Monday through Wednesday. **Posters must be removed after 5:00 pm each day.** Any posters remaining after 5:30 pm will be removed by the convention center staff and discarded.

Each poster board area is 48 inches high and 96 inches wide. Use of this space is dictated by the presenter, with the following exceptions: the top of the poster space should include the abstract number, title, authors, and affiliations. The lettering for this section should be at least 1 inch high.

Locating the Correct Poster Board

Each poster board number corresponds to the abstract number as noted in the program. Monday posters will have an “M,” Tuesday posters a “T,” and Wednesday posters a “W” preceding the board number.

Camera, Video Camera, and Cell Phone Policy

Use of cameras, video cameras, and cell phones (for calls or as cameras) is prohibited during oral and poster presentations to minimize disruption and unauthorized dissemination of data. Anyone found in violation of this policy will be asked to leave the conference.

ARPAS Continuing Education Units

The 2009 ADSA-CSAS-ASAS Joint Annual Meeting has been approved for up to 21 continuing education units (CEUs) for the American Registry of Professional Animal Scientists (ARPAS) certification requirements. Check the schedule of events for times and location of the ARPAS exams.

Job Resource Center

The ADSA-CSAS-ASAS Job Resource Center is located in the exhibit hall. The job announcements and resumes will be organized into the following categories for posting: Animal Behavior & Well-Being, Animal Health, Animal Breeding, Companion Animals, Extension, Food Safety, Food Science, Forages & Pastures, Genetics, Growth & Development, International Animal Agriculture, Lactation, Meat Science & Muscle Biology, Nonruminant Nutrition, Pharmacology & Toxicology, Physiology & Endocrinology, Production & Management, Ruminant Nutrition, and Teaching.

Job Resource Center and E-Career Tool Now Available Online!

Whether you are an employer looking to fill a position or a potential employee looking for a job, the E-Career Tool has been developed to facilitate this communication. The E-Career Tool is free to use and very user friendly. Take advantage of the “search employee” function to identify potential candidates and see where/when they will be presenting their work at the 2009 ADSA-CSAS-ASAS Joint Annual Meeting. For the job seeker, upload your CV, cover letter, or anything else you feel will help you get the position you are seeking!

ASAS is excited to bring this new feature to Joint Annual Meeting attendees and hopes you take full advantage of this exciting tool! Visit <http://adsa.asas.org/meetings/2009/ecareer.asp> for more information. See you in Montréal!

Cyber Café

Keep in touch with work, family, and friends during the ADSA-CSAS-ASAS Joint Annual Meeting at the Cyber Café. Located in the exhibit hall, the Cyber Café is available to all meeting attendees. The Cyber Café will also have a computer with a printer for limited printing during the meeting.

Currency Exchange

Currency exchange centers are located in the Montréal-Trudeau International Airport on the first and ground floors.

Headquarters Hotels

Delta Centre-Ville – ASAS HQ

777 Rue University
Montréal, QC H3C 3Z7
Canada
(514) 879-1370

Hyatt Regency Montréal – ADSA HQ

1255 Rue de Jeanne-Mance
Montréal, QC H5B 1E5
Canada
(514) 982-1234

Holiday Inn Select Montréal Centre-Ville – Student HQ

99 Avenue Viger Ouest
Montréal, QC H2Z 1E9
Canada
(514) 878-9888

Hotel InterContinental Montréal – CSAS HQ

360 Saint Antoine Ouest
Montréal, QC H2Y 3X4
Canada
(514) 987-9900

Fairmont – The Queen Elizabeth

900 Rene Levesque Blvd. West
Montréal, PQ H3B 4A5
Canada
(514) 861-3511

Directions to the Palais des congrès de Montréal (Convention Center) via the underground pedestrian network

Hyatt Regency to the Palais des congrès

- Take the elevators located in the bar area and go to **Niveau 2**; when exiting the elevator, go slightly right.
 - At **Muffin Plus**, bear right and look for the **Hallmark** store where you will take the escalator down to **Niveau 1 Allée des Congrès**.
 - Go straight, following the signs for **Complexe Guy Favreau**; at the end of the corridor, bear right and take the escalator up.
 - Turn left and cross the central court, following the corridor below a mezzanine with large windows.
 - Take the escalator down on your left and continue through the corridor.
- Option: At this point you may go outside, cross the courtyard, and enter the Palais des congrès through Viger Hall.*
- Take the stairs up and then go right, entering the **Palais des congrès, Viger Hall**.

Delta Centre-Ville to the Palais des congrès

- From the hotel lobby, go through the **Chez Antoine restaurant** into the **IATA building (Place Victoria)**.
- Take the escalators down two floors, make a 180-degree turn to your left, and walk through the **food court**.
- Follow the signs in the food court to the **Palais des congrès**, continuing straight into the **Centre de Commerce Mondial**.
- Take the escalator up, walk through the **Centre de Commerce Mondial** to the far end, and go down the stairs.
- Follow the corridor to **Palais des congrès**; at the end of the corridor turn right, when you see a yellow wall, continue to the escalators and go up, entering the **Palais des congrès**.
- Turn right and follow this corridor looking for signs for **Viger Hall**; the entrance will be on your left. Go to **Niveau 2**.

Fairmont Queen Elizabeth to the Palais des congrès

- Take the lobby elevators to **S2–Gare Centrale** and turn right at **Tim Horton's**.
- Walk through the train station (Gare Centrale) and follow the **Hotel – Place Bonaventure** signs (next to the Bentley store).
- At the end of the corridor, go through the doors and down the escalators on your right; then go left and through two sets of glass doors.
- Go straight until the end of the corridor and take the escalator up.
- Look for the **Place Bonaventure** info desk, which will be on your right, and follow the signs for **Metro Square Victoria**.
- At the end of the corridor, go down the escalators on your right, then bear right, following the signs for the **Metro Square Victoria**.
- Take the first set of stairs down and follow signs for **Metro Square Victoria**.
- Turn right and take the stairs down, then turn right at the bottom and take the next set of stairs. Continue down the corridor.
- Take the escalator (or stairs) and turn right, following signs for the **Palais des congrès**.
- Take the next escalator (or stairs) up and follow that corridor. Enter the glass atrium through the doors on your right.
- Turn left, walk to the other end, and take the stairs down.
- At the bottom of the stairs, take the next set of stairs down, still following signs for the **Palais des congrès**.
- Make a 180-degree turn, go through the doors, and continue through the corridor.
- At the end of the corridor, take a short left followed by a sharp right into a brightly lit corridor, still following the signs for the **Palais des congrès**.
- As you continue through the corridor, when the wall on your right is bright yellow, continue to the escalators (or stairs) and go up on your left, entering the **Palais des congrès**.
- Turn right, follow this corridor, and look for signs for **Viger Hall**; the entrance will be on your left. Go to **Niveau 2**.

Transportation in Montréal

Transportation from the Montréal International Airport to all downtown locations is available by taxicab for a flat fee (as of January 2009) of \$38 CAD (Canadian dollars) each way or by limousine for a flat fee of \$49.50 CAD each way; both fees are regardless of the number of passengers, so share cabs if possible. Cab sharing will be faster and likely less expensive than the shuttle service. Private rentals can also be booked by calling (514) 394-7377. If you prefer to drive yourself, rental cars are also available at the airport.

Welcome to Montréal

Montréal Activities and Sightseeing Options: Get ready for Montréal!

You're about to experience a city whose passion, *joie de vivre*, and rich cultural heritage are legendary. Montréal-ers love to greet visitors and show off their city's charms, so expect a very warm welcome. It's like a taste of Europe right in North America. Enjoy ... à la Montréal. The time and distance estimates for locations noted are calculated for travel from the convention center. Please see street and METRO maps on pages 33 and 34.

Festivals and Special Events

L'International des Feux Loto-Québec presented by TELUS

June 13 to August 15, 2009

La Ronde (member of the Six Flags family)

www.internationaldesfeuxloto-quebec.com

METRO: Île Sainte-Hélène Parc Jean-Drapeau–Yellow Line

3.9 miles, 10 minutes by car

Ten fireworks shows on the program, each lasting 30 minutes.

Salsafolie Sundays 6th Edition

June to September 2009

Salsafolie

King-Edward Pier

Quays of the Old Port of Montréal

www.salsafolie.com

METRO: Champs Mars Station–Orange line

0.7 mile, 12 minutes walking

Dance, performances, and entertainment that moves to the beat of hot salsa rhythms and Latin music.

Montréal Alouettes

June 23 to November 1, 2009

Montréal Alouettes

Percival Molson Stadium

McGill University

475 des Pins Avenue West

www.montrealalouettes.com

METRO: McGill Station–Green line

1.2 miles, 25 minutes walking

The Montréal Alouettes are members of the CFL and the 2002 Grey Cup Champions.

Festival International de Jazz de Montréal 30th Edition

July 1 to 12, 2009

Place des Arts

175 Sainte-Catherine Street West

www.montrealjazzfest.com

METRO: Place des Arts–Green line

0.4 mile, 7 minutes walking

Over 500 shows, including 370 free outdoor concerts, are presented in the heart of downtown Montréal.

Just For Laughs Festival Presented by Videotron

July 3 to 26, 2009

Just For Laughs Festival

Quartier latin

www.hahaha.com

METRO: Berri/Uqam–Green/Orange/Yellow lines

0.8 mile, 15 minutes walking

Montréal International Tango Festival

July 10 to 19, 2009

Several Montréal locations

www.festivaldetangodemontreal.qc.ca

Nine days of concerts, shows, dance evenings, open air activities, and master classes offered to all participants.

Sainte-Catherine Street Celebrates Sidewalk Sale

July 18 and 19, 2009

Sainte-Catherine Street West

Between Atwater Avenue and Saint-Urbain Street

www.destinationcentreville.com

METRO: Atwater to Place des Arts Stations–Green line

0.3 mile, 8 minutes walking

One of the largest sidewalk sales in Canada, in the heart of the metropolis.

Festival International Nuits d’Afrique de Montréal 23rd Edition

July 16 to 26, 2009

International Nuits d’Afrique Festival of Montréal

Place Émilie-Gamelin

Corner of Berri and Sainte-Catherine Streets

www.festivalnuitsdafrique.com

METRO: Berri/Uqam–Green/Orange/Yellow lines

0.9 mile, 4 minutes walking

The best music from Africa, the Caribbean, and Latin America. Five hundred artists from over 30 countries and activities for the whole family.

Fantasia International Film Festival

July 16 to August 3, 2009

Concordia University

1455 de Maisonneuve Blvd. West

www.fantasiafest.com

METRO: Guy Concordia–Green line

1.4 miles, 28 minutes walking or 5 minutes by car

Although its focus is on fantasy, action, and horror, Fantasia’s line-up also includes other original and eclectic works.

Festival International du Merengue et de la Musique Latine de Montréal

July 17 to 19, 2009

Île Notre-Dame

www.festivalmerenguedemontreal.com

METRO: Parc Jean-Drapeau–Yellow line

6.1 miles, 16 minutes by car

Performances by local and international groups, featuring salsa, merengue, bachata, reggae, compass, and samba.

Ongoing Events and Places Not to Miss

And Then There Was Light

Notre-Dame Basilica

110 Notre-Dame Street West

Telephone: (514) 842-2925

www.therewaslight.ca

METRO: Place-d'Armes–Orange line

0.6 mile, 12 minutes walking

Celebrate the founding of Montréal and the Notre-Dame Basilica with a spectacular sound and light show. State-of-the-art multimedia techniques highlight the Basilica's exceptional works of art and bring to life its cultural, architectural, and spiritual heritage.

Montréal Biodôme

4777 Pierre-De Coubertin Avenue

Telephone: (514) 868-3000

www.museumsnature.ca

METRO: Viau–Green line

5.3 miles, 13 minutes by car

Since it first opened in 1992, some 14 million visitors have travelled through this “house of life,” a unique concept in the world. Here, plants and animals by the thousands, cliffs and waterways, and even the climate itself recreate with stunning realism the four finest ecosystems of the Americas.

Montréal Botanical Garden

4101 Sherbrooke Street East

Telephone: (514) 872-1400

www.museumsnature.ca

METRO: Pie-IX–Green line

4 miles, 10 minutes by car

With an outstanding collection that boasts more than 22,000 species and varieties of plants, the Montréal Botanical Garden is considered one of the world's best gardens. Over 180 acres, it features 10 exhibition greenhouses and over 30 outdoor gardens. The Chinese and Japanese Gardens offer exotic landscapes, whereas the Tree House displays Québec's abundant forest wealth. In the First Nations Garden, you can discover the relationship that 10 Amerindian nations and the Inuit nation of Québec have always maintained with the world of plants.

Montréal Science Centre

King-Edward Pier

Quays of the Old Port of Montréal

Telephone: (514) 496-4629

www.MontrealScienceCentre.com

METRO: Place d'Armes–Orange line

0.7 mile, 12 minutes walking

The Montréal Science Centre invites you to discover its new exploration halls, cultural and educational activities with a scientific and technological flavor, multimedia challenges, and unusual games, along with special interactive areas, an interactive movie game, and an IMAX TELUS theatre.

The Montréal Museum of Fine Arts

1379-1380 Sherbrooke Street West
 Telephone: (514) 285-2000
<http://www.mmfa.qc.ca>
 METRO: Guy Concordia–Green line
 1.4 miles, 29 minutes walking

The attractive and encyclopedic permanent collection of the Montréal Museum of Fine Arts brings together works from all continents and all periods. From its new rooms devoted to Napoleon and the First Empire to glass sculptures, arts of Africa and beautiful pre-Colombian art objects, the Museum's collection illustrates various aspects of artistic creativity.

Musée d'art contemporain de Montréal

185 Sainte-Catherine West
 Telephone: (514) 847-6226
www.macm.org
 METRO: Place des Arts–Green line
 0.3 mile, 7 minutes walking

Canada's premier museum devoted exclusively to contemporary art, the Musée d'art contemporain de Montréal is a superb place to discover the wealth of Québec creativity and leading international trends. Discover art created by contemporary artists using painting, drawing, engraving, sculpture, photography, installation, film, and video.

McCord Museum

690 Sherbrooke Street West
 Telephone: (514) 398-7100
www.mccord-museum.qc.ca
 METRO: McGill–Green line
 1.4 miles, 29 minutes walking

The McCord Museum offers meeting planners four special rooms, all with that little something extra. Among them is the sumptuous grand arched hallway, designed by renowned architect Percy E. Nobbs—a perfect setting for refined get-togethers, meetings, and cocktail gatherings. The theatre is equipped with the latest technologies—for optimum multimedia and audio-visual presentations.

Château Ramezay Museum

280 Notre-Dame Street East
 Telephone: (514) 861-3708
www.chateauramezay.qc.ca
 METRO: Champ-de-Mars–Orange line
 0.6 mile, 11 minutes walking

Scene of bustling social activity since the 18th century, the warm ambiance of these historic surroundings makes it an ideal venue for your corporate events.

Marché Bonsecours

350 Saint-Paul Street East
 Telephone: (514) 872-7730
www.marchebonsecours.qc.ca
 METRO: Place d'Armes–Orange line
 0.7 mile, 13 minutes walking

The Marché Bonsecours was inaugurated in 1847. A symbol of Montréal's heyday, this imposing building was the city's main agricultural marketplace for over a century. It also housed a concert hall and even served as a city hall. Its symmetrical composition and Greek Revival portico (the cast-iron columns were brought from England), tin-plated dome, and simple and varied details make it a perfect illustration of the neoclassical style in favor at the time. Recent renovations have turned it once again into a bustling marketplace that also features sidewalk cafés, shops, and exhibitions.

Shopping Centers

Complexe Desjardins

150 Sainte-Catherine Street West
Telephone: (514) 845-4636
www.complexedesjardins.com
METRO: Place-des-Arts–Green line
0.4 mile, 8 minutes walking

One hundred ten stores, services, and restaurants, as well as a grocery store, surround an immense public square where many events are held year-round. Located in the heart of downtown, cultural events, and the underground city, Complexe Desjardins also gives direct access to the Hyatt Regency Montréal hotel.

Schedule: Monday to Wednesday, 9:30 am–6:00 pm; Thursday and Friday, 9:30 am–9:00 pm; Saturday, 9:30 am–5:00 pm; Sunday, 12:00 pm–5:00 pm.

The Montréal Eaton Centre

705 Sainte-Catherine Street West
Telephone: (514) 288-3708
www.montrealeatoncentre.com
METRO: McGill–Green line
0.8 mile, 15 minutes walking

The Montréal Eaton Centre is home to over 175 stores, restaurants, and services, as well as a convenient indoor parking facility. Located in the heart of downtown Montréal on the corner of Sainte-Catherine Street and McGill College Avenue, this shopping mall offers many packages to tourists. Information on the packages is available at www.shopping3.ca.

Schedule: Monday to Friday, 10:00 am–9:00 pm; Saturday, 10:00 am–5:00 pm; Sunday, 11:00 am–5:00 pm.

Complexe Les Ailes

677 Sainte-Catherine Street West
Telephone: (514) 288-3759
www.complexelesails.com
METRO: McGill–Green line
0.7 mile, 13 minutes walking

The Complexe Les Ailes in downtown Montréal offers a premier line-up of top retailers such as Tommy Hilfiger, Lacoste, New Balance, SAQ signature, and Swarovski, along with a post office, a currency exchange office, and a drugstore. Along with the Montréal Eaton Centre and Place Montréal Trust, under the name of Sh3pping, Complexe Les Ailes offers tourists a gift with any purchase of \$150 or more.

Schedule: Monday and Tuesday, 10:00 am–6:00 pm; Wednesday to Friday, 10:00 am–9:00 pm; Saturday, 10:00 am–5:00 pm; Sunday, 11:00 am–5:00 pm.

Special Events

Student Dairy Tour

Saturday, July 11

11:30 am–3:30 pm

Bus departs from the Holiday Inn Select

Tours of nearby dairy farms are planned for Saturday afternoon. Learn about dairying in the region and see different methods of operation. Tour departs from the student headquarters hotel, the Holiday Inn Select.

Student St. Lawrence River Cruise

Saturday, July 11

4:30 pm–5:30 pm

Board the Bateau-Mouche for a scenic cruise along the beautiful St. Lawrence River. Enjoy refreshments, learn about the city of Montréal, and get acquainted with your student colleagues.

Student Informal Mixer: Pub St. Paul

Saturday, July 11

7:00 pm

Meet in the lobby of the Holiday Inn to walk as a group

Meet up with old and new acquaintances at the student informal mixer at Pub St. Paul. Within easy walking distance of the student hotel, the Pub St. Paul will be a great meeting place for food, fun, and refreshments. Then, at 10:00 pm, we will make our way back to the waterfront and find a seat in the grass to enjoy a breathtaking fireworks display during the Montréal International Fireworks Competition.

SAD Undergraduate Midday Mixer & Pizza Party

Sunday, July 12

12:00 pm–1:00 pm

Convention Center, Room 522

Join your fellow dairy clubs for a fun hour of getting reacquainted and making new friends. Lunch includes pizza, salad, and drinks. Registration is limited to undergraduate students and advisors.

SAD-Dairy Quiz Bowl Final Round

Sunday, July 12

5:30 pm–6:00 pm

Convention Center, Room 511ad

On Sunday, university teams from across North America will compete in the ADSA Dairy Quiz Bowl. The event gives schools an opportunity to demonstrate their knowledge about dairy production, processing, and ADSA history. The Student Affiliate Division (SAD) invites you to join them for the excitement of the final round of competition as the top two schools go head-to-head for the title of 2009 Dairy Quiz Bowl Winning Team.

Opening Session

Sunday, July 12

7:00 pm–8:00 pm

Convention Center, Room 517ab

Come help us kick off the 2009 Joint Annual Meeting at the opening session. We are celebrating the culture of Montréal, home to Cirque du Soleil, with an amazing performance by acrobats and stilt walkers and other exciting presentations!

Opening Reception

Sunday, July 12

8:00 pm–10:00 pm

Convention Center, Room 517cd

Wind down the evening by joining us after the opening session for desserts, drinks, and some long-awaited socializing time with colleagues and friends.

ASAS Graduate Student Forum**Monday, July 13****12:30 pm–1:30 pm****Convention Center, Room 511be**

The ASAS Graduate Student Directors invite all ASAS graduate student members to an open forum on Monday, July 13. This forum has been established for three purposes: 1) to allow for representatives from graduate student organizations to interact and exchange ideas to bring back to their respective universities; 2) to provide an opportunity for graduate students to voice their opinions and concerns on what the society can do to improve services to graduate students; and 3) to inform students about the activities and services ASAS has to offer graduate students and early career professionals. All graduate students are welcome to attend.

Exhibitor Reception**Monday, July 13****4:00 pm–6:00 pm****Convention Center, Exhibit Hall 220 cde**

Relax after a high-energy first day of meeting with drinks and snacks in the exhibit hall. While there, take some time to peruse the exhibits to learn more about the latest products and services in our industries.

ADSA Town Hall Meeting**Monday, July 13****5:00 pm–6:00 pm****Convention Center, Room 512ae**

The ADSA Board of Directors invites attendees to a town hall meeting on Monday, July 13, from 5:00 to 6:00 pm in the Convention Center. All registrants interested in ADSA are welcome.

ASAS Awards Program**Monday, July 13****7:00 pm–8:30 pm****Delta Centre-Ville, Regence AB**

All meeting participants, families, and friends are welcome to attend the 2009 ASAS awards program. Please join us at this special event to recognize and congratulate the 2009 ASAS award winners at the Delta Centre-Ville on Monday, July 13.

Graduate Student Mixer**Monday, July 13****9:00 pm****Les 3 Brasseurs****105 St. Paul St. E****Old Montreal (near the Old Port)**

The Graduate Student Mixer, a regular JAM event, will be held 9:00 pm on Monday night at Les 3 Brasseurs (http://www.les3brasseurs.ca/eng/st_paul.php), which is located in Old Montreal near the Old Port. If graduate students register prior to the meeting, they will receive free beverage tickets, but registration is not necessary to attend the event. The mixer is a great opportunity to catch up with old friends and make new ones while exploring a bit of Montreal! Preregistration is highly recommended.

Student Informal Mixer: Montréal on Foot**Monday, July 13****7:00 pm****Meet in the lobby of the Holiday Inn to walk as a group**

Students will explore the city of Montréal on foot. Known as the city for walkers, Montréal is a unique and fascinating city offering exciting entertainment and cultural diversity—a place where people from all around the globe come together to enjoy a Canadian city with a European flair. After a long day of competitions, this will be a great chance for students to mingle, relax, and just enjoy what promises to be a fun evening on the town in scenic Montréal.

ASAS Graduate Student Lunch-and-Learn: Landing a Job in Academia**Tuesday, July 14****12:30 pm–2:00 pm****Convention Center, Room 522**

The ASAS Lunch-and-Learn is open to ASAS Graduate Students interested in a career in academics. This will be an open forum featuring current faculty members ready to answer questions and provide insight into the application, interview, and negotiation processes.

SAD Career Roundtable**Tuesday, July 14****9:30 am–11:00 am****Convention Center, Room 520ad**

Students will have the opportunity to visit with industry professionals representing various facets of the animal agriculture industry. They will learn about careers in the industry, get useful tips on planning for their careers, and much more. Students are encouraged to dress professionally (business casual or better) and bring several copies of their resumes. Students should also plan time to visit industry reps in the exhibit hall for information about internships and job opportunities.

Spouse Event**Tuesday, July 14****11:30 am–1:00 pm**

Enjoy a lovely cruise on the St. Lawrence River while hearing some of the history of Montréal and eating a delicious three-course lunch. The boat departs from Quai Jacques-Cartier in the Old Port of Montréal. The port is about a 15-minute walk from the convention center. Walking maps will be provided, or you are welcome to take a cab to the port. Please plan additional time to get to the port, as boarding begins at 11:15 am and the boat will depart at 11:30 am sharp! *Preregistration for this event is required.*

SAD Awards Luncheon**Tuesday, July 14****11:45 am–2:00 pm****Convention Center, Room 520cf**

Plan to attend this year's SAD awards luncheon. The afternoon will be capped with the presentation of student awards and announcement of new SAD officers. Both students and professionals are encouraged to attend. This is a wonderful chance to get to know the next generation of the dairy industry.

The ASAS Open Forum: Échangez vos idées à Montréal**Tuesday, July 14****5:00 pm–6:00 pm****Convention Center, Room 512ae**

Attendees are invited to the ASAS Open Forum on Tuesday, July 14, from 5:00 to 6:00 pm in the Convention Center. You will have the opportunity to join discussions on current ASAS issues.

ADSA Awards Program**Tuesday, July 14****7:00 pm–8:00 pm****Convention Center, Room 517a**

All meeting participants, families, and friends are welcome to attend the 2009 ADSA awards program. Please join us at this special event to recognize and congratulate the 2009 award winners.

2009 ADSA-CSAS-ASAS Ice Cream Social**Tuesday, July 14****8:15 pm–9:30 pm****Convention Center, Room 710**

Ice cream—we're going to eat ice cream! All meeting participants, families, friends, and award donors are invited to join us for the time-honored ice cream social.

Closing Reception**Wednesday, July 15****4:30 pm–6:00 pm****Convention Center, Room 522**

All meeting participants, families, and friends are welcome to attend the closing reception on Wednesday evening. Again this year, attendees will have the opportunity to indicate their home affiliation on a world map; check the exhibit hall for the poster board before the reception.

2009 ADSA Award Donors

ABS Global Inc.	Hoard's Dairyman
ADSA Foundation	International Dairy Foods Association
Alltech	Land O'Lakes
American Feed Industry Association	Land O'Lakes Purina Feed LLC
Cargill	Milk Industry Foundation
Cargill Flavor Systems	National Milk Producers Federation
Danisco USA Inc.	Nutrition Professionals Inc.
DeLaval Inc.	Pfizer Animal Health
Dairy Management Inc.	Pioneer, A DuPont Company
Elanco Animal Health—Eli Lilly and Company	West Agro Inc.

2009 ASAS Award Donors

ABS Global Inc.	L. E. Casida Award Fund
American Feed Industry Association	Merial Limited
American Society of Animal Science	Monsanto Company
American Society of Animal Science Foundation	Morrison Award Fund
Center for Regulatory Services Inc.	Omega Protein Corporation
DSM Nutritional Products Inc.	Pfizer Animal Health
Elanco Animal Health	The Iams Company
Land O'Lakes, Purina Mills LLC	

2009 CSAS Award Donors

Alltech Inc.	Elanco Animal Health
Canadian Cattlemen Association	Novus International
Canadian Pork Council	Nutreco
Chicken Farmers of Canada	Pfizer Animal Health
Dairy Farmers of Canada	

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adsa.asas.org/meetings/2009

Important Message

In the event that protestors interrupt the meetings, please ignore them. Their goal is to attract attention and any attention you give them will only help their cause. Convention staff have a plan in place to handle these situations, and they depend on your cooperation. If members of the media approach you for an interview, please politely refuse and direct them to the convention's media room, where spokespersons are available.

Thank you for your cooperation.

General Meeting Information

New for 2009

Two new workshops for students have been added to the meeting: 1) Writers' Workshop (Thursday, 8:00 am–5:00 pm) and 2) JAS-JDS New Reviewers' Workshop (Monday, 2:00 pm–5:00 pm).

Location

The Palais des congrès de Montréal (Montréal Convention Center) is ideally located at the center of the international district, or Quartier International de Montréal, within walking distance of the downtown business core, Chinatown, and Old Montréal, where the atmosphere is always festive with an abundance of shops, museums, and restaurants. The extensive Montréal underground walkway system links the Palais des congrès de Montréal to more than 4,000 premium hotel rooms, including the Hyatt (ADSA® headquarters), the Delta Center-Ville (ASAS headquarters), the Hotel InterContinental (CSAS headquarters), and the Fairmont Queen Elizabeth. Moreover, the Palais also features a commercial mall (at level 100) where visitors can benefit from the convenience of a host of products and services (traditional and fast-food restaurants, car rental, travel agency, photo shop, art gallery, beauty salon, and more).

Schedule of Events

The 2009 ADSA-CSAS-ASAS Joint Annual Meeting will be held July 12–16 (Sunday through Thursday). The opening session will be held on Sunday evening, July 12; scientific sessions will kick off Monday morning, July 13, and run through noon on Thursday, July 16. **Please note that the schedule for this meeting is Sunday to Thursday.**

The Triennial Reproduction Symposium: Challenges and Opportunities Facing Livestock Reproduction in the 21st Century will be held on Sunday, July 12. Also, we will welcome back the Mixed Models Workshop this year, to be held all day Wednesday, July 15, and finishing up the morning of Thursday, July 16. The 2009 opening session will feature a live performance including acrobats and stilt walkers from Cirque du Soleil and other exciting acts that are sure to thrill! The complete schedule of events can be found on page 43 of this book.

Program Format for 2009

Poster sessions	7:30 am–9:30 am
Scientific sessions	9:30 am–12:30 pm
Lunch break	12:30 pm–2:00 pm
Scientific sessions	2:00 pm–5:00 pm

Meeting rooms will be equipped for electronic presentations and preloaded sessions. A Cyber Café will be available for attendees to keep up to date while at the meeting.

Registration Hours

Registration will be located on the 200 level of the Montréal Convention Center in the Viger Hall area, near the information booth. Registration hours for the 2009 ADSA-CSAS-ASAS Joint Meeting, including special symposia and other events, will be as follows:

Saturday, July 11 (preregistered only)	3:00 pm–5:00 pm
Sunday, July 12	7:00 am–7:00 pm
Monday, July 13	6:30 am–5:15 pm
Tuesday, July 14	7:00 am–5:15 pm
Wednesday, July 15	7:00 am–5:15 pm
Thursday, July 16	8:00 am–1:00 pm

Important Phone Numbers

Registration Desk	(514) 789-3400
Delta Centre-Ville	(514) 879-1370
Hyatt Regency Montréal	(514) 982-1234
Holiday Inn Select Montréal Centre-Ville	(514) 878-9888
Hotel InterContinental Montréal	(514) 987-9900
Fairmont–The Queen Elizabeth	(514) 861-3511
Palais des congrès de Montréal (Montréal Convention Center)	(514) 871-8122
Montréal Convention and Visitors Bureau	(514) 873-2015

Media Check-In

Please check in at the Registration Desk near Viger Hall on the 200 level of the Convention Center.

Speaker Ready Room

The Speaker Ready Room is located in Room 515c of the Convention Center. This room will be available for speakers from 7:00 am to 5:00 pm on each day of the meeting.

Hospitality Lounge

The hospitality lounge will be located in Room 521a of the Convention Center. This lounge will offer attendees an area to relax, network, and catch up with old friends. The hospitality lounge is also a great meet-up place when departing the convention center as a group.

Presentation Information

Oral and Invited Speakers

Oral sessions will begin at 9:30 am on Monday and Tuesday, 10:30 am on Wednesday, and 8:30 am on Thursday. Please note that all session rooms will be equipped with a computer and LCD projector. All oral presentations and invited speaker presentations will be preloaded before the start of the session according to the schedule below.

Onsite Upload Information

To accommodate your needs, we will provide onsite presentation uploading in room 515ab. **No presentations will be loaded while the session is in progress or between presentations.** Deadlines for onsite uploads are as follows:

All Sunday presentations	submitted by	Saturday at 3:00 pm
All Monday presentations	submitted by	Sunday at 3:00 pm
All Tuesday presentations	submitted by	Monday at 3:00 pm
All Wednesday presentations	submitted by	Tuesday at 3:00 pm
All Thursday presentations	submitted by	Wednesday at 3:00 pm

Poster Presentations

We have dedicated a two-hour block each morning to poster presentations. The “open poster” sessions will be from 7:30 to 9:30 am Monday, Tuesday, and Wednesday in the Convention Center, Room 220 cde.

Each poster presentation will be available for public viewing for the entire day, with the presenting authors present during the “open posters” time (7:30–9:30 am). All posters must be mounted on the board 30 minutes before the beginning of the day’s session (**poster sessions begin at 7:30 am, so posters must be mounted on boards by 7:00 am**). The exhibit hall will open at 6:30 am, Monday through Wednesday. **Posters must be removed after 5:00 pm each day.** Any posters remaining after 5:30 pm will be removed by the convention center staff and discarded.

Each poster board area is 48 inches high and 96 inches wide. Use of this space is dictated by the presenter, with the following exceptions: the top of the poster space should include the abstract number, title, authors, and affiliations. The lettering for this section should be at least 1 inch high.

Locating the Correct Poster Board

Each poster board number corresponds to the abstract number as noted in the program. Monday posters will have an “M,” Tuesday posters a “T,” and Wednesday posters a “W” preceding the board number.

Camera, Video Camera, and Cell Phone Policy

Use of cameras, video cameras, and cell phones (for calls or as cameras) is prohibited during oral and poster presentations to minimize disruption and unauthorized dissemination of data. Anyone found in violation of this policy will be asked to leave the conference.

ARPAS Continuing Education Units

The 2009 ADSA-CSAS-ASAS Joint Annual Meeting has been approved for up to 21 continuing education units (CEUs) for the American Registry of Professional Animal Scientists (ARPAS) certification requirements. Check the schedule of events for times and location of the ARPAS exams.

Job Resource Center

The ADSA-CSAS-ASAS Job Resource Center is located in the exhibit hall. The job announcements and resumes will be organized into the following categories for posting: Animal Behavior & Well-Being, Animal Health, Animal Breeding, Companion Animals, Extension, Food Safety, Food Science, Forages & Pastures, Genetics, Growth & Development, International Animal Agriculture, Lactation, Meat Science & Muscle Biology, Nonruminant Nutrition, Pharmacology & Toxicology, Physiology & Endocrinology, Production & Management, Ruminant Nutrition, and Teaching.

Job Resource Center and E-Career Tool Now Available Online!

Whether you are an employer looking to fill a position or a potential employee looking for a job, the E-Career Tool has been developed to facilitate this communication. The E-Career Tool is free to use and very user friendly. Take advantage of the “search employee” function to identify potential candidates and see where/when they will be presenting their work at the 2009 ADSA-CSAS-ASAS Joint Annual Meeting. For the job seeker, upload your CV, cover letter, or anything else you feel will help you get the position you are seeking!

ASAS is excited to bring this new feature to Joint Annual Meeting attendees and hopes you take full advantage of this exciting tool! Visit <http://adsa.asas.org/meetings/2009/ecareer.asp> for more information. See you in Montréal!

Cyber Café

Keep in touch with work, family, and friends during the ADSA-CSAS-ASAS Joint Annual Meeting at the Cyber Café. Located in the exhibit hall, the Cyber Café is available to all meeting attendees. The Cyber Café will also have a computer with a printer for limited printing during the meeting.

Currency Exchange

Currency exchange centers are located in the Montréal-Trudeau International Airport on the first and ground floors.

Headquarters Hotels

Delta Centre-Ville – ASAS HQ

777 Rue University
Montréal, QC H3C 3Z7
Canada
(514) 879-1370

Hyatt Regency Montréal – ADSA HQ

1255 Rue de Jeanne-Mance
Montréal, QC H5B 1E5
Canada
(514) 982-1234

Holiday Inn Select Montréal Centre-Ville – Student HQ

99 Avenue Viger Ouest
Montréal, QC H2Z 1E9
Canada
(514) 878-9888

Hotel InterContinental Montréal – CSAS HQ

360 Saint Antoine Ouest
Montréal, QC H2Y 3X4
Canada
(514) 987-9900

Fairmont – The Queen Elizabeth

900 Rene Levesque Blvd. West
Montréal, PQ H3B 4A5
Canada
(514) 861-3511

Directions to the Palais des congrès de Montréal (Convention Center) via the underground pedestrian network

Hyatt Regency to the Palais des congrès

- Take the elevators located in the bar area and go to **Niveau 2**; when exiting the elevator, go slightly right.
 - At **Muffin Plus**, bear right and look for the **Hallmark** store where you will take the escalator down to **Niveau 1 Allée des Congrès**.
 - Go straight, following the signs for **Complexe Guy Favreau**; at the end of the corridor, bear right and take the escalator up.
 - Turn left and cross the central court, following the corridor below a mezzanine with large windows.
 - Take the escalator down on your left and continue through the corridor.
- Option: At this point you may go outside, cross the courtyard, and enter the Palais des congrès through Viger Hall.*
- Take the stairs up and then go right, entering the **Palais des congrès, Viger Hall**.

Delta Centre-Ville to the Palais des congrès

- From the hotel lobby, go through the **Chez Antoine restaurant** into the **IATA building (Place Victoria)**.
- Take the escalators down two floors, make a 180-degree turn to your left, and walk through the **food court**.
- Follow the signs in the food court to the **Palais des congrès**, continuing straight into the **Centre de Commerce Mondial**.
- Take the escalator up, walk through the **Centre de Commerce Mondial** to the far end, and go down the stairs.
- Follow the corridor to **Palais des congrès**; at the end of the corridor turn right, when you see a yellow wall, continue to the escalators and go up, entering the **Palais des congrès**.
- Turn right and follow this corridor looking for signs for **Viger Hall**; the entrance will be on your left. Go to **Niveau 2**.

Fairmont Queen Elizabeth to the Palais des congrès

- Take the lobby elevators to **S2–Gare Centrale** and turn right at **Tim Horton's**.
- Walk through the train station (Gare Centrale) and follow the **Hotel – Place Bonaventure** signs (next to the Bentley store).
- At the end of the corridor, go through the doors and down the escalators on your right; then go left and through two sets of glass doors.
- Go straight until the end of the corridor and take the escalator up.
- Look for the **Place Bonaventure** info desk, which will be on your right, and follow the signs for **Metro Square Victoria**.
- At the end of the corridor, go down the escalators on your right, then bear right, following the signs for the **Metro Square Victoria**.
- Take the first set of stairs down and follow signs for **Metro Square Victoria**.
- Turn right and take the stairs down, then turn right at the bottom and take the next set of stairs. Continue down the corridor.
- Take the escalator (or stairs) and turn right, following signs for the **Palais des congrès**.
- Take the next escalator (or stairs) up and follow that corridor. Enter the glass atrium through the doors on your right.
- Turn left, walk to the other end, and take the stairs down.
- At the bottom of the stairs, take the next set of stairs down, still following signs for the **Palais des congrès**.
- Make a 180-degree turn, go through the doors, and continue through the corridor.
- At the end of the corridor, take a short left followed by a sharp right into a brightly lit corridor, still following the signs for the **Palais des congrès**.
- As you continue through the corridor, when the wall on your right is bright yellow, continue to the escalators (or stairs) and go up on your left, entering the **Palais des congrès**.
- Turn right, follow this corridor, and look for signs for **Viger Hall**; the entrance will be on your left. Go to **Niveau 2**.

Transportation in Montréal

Transportation from the Montréal International Airport to all downtown locations is available by taxicab for a flat fee (as of January 2009) of \$38 CAD (Canadian dollars) each way or by limousine for a flat fee of \$49.50 CAD each way; both fees are regardless of the number of passengers, so share cabs if possible. Cab sharing will be faster and likely less expensive than the shuttle service. Private rentals can also be booked by calling (514) 394-7377. If you prefer to drive yourself, rental cars are also available at the airport.

Welcome to Montréal

Montréal Activities and Sightseeing Options: Get ready for Montréal!

You're about to experience a city whose passion, *joie de vivre*, and rich cultural heritage are legendary. Montréal-ers love to greet visitors and show off their city's charms, so expect a very warm welcome. It's like a taste of Europe right in North America. Enjoy ... à la Montréal. The time and distance estimates for locations noted are calculated for travel from the convention center. Please see street and METRO maps on pages 33 and 34.

Festivals and Special Events

L'International des Feux Loto-Québec presented by TELUS

June 13 to August 15, 2009

La Ronde (member of the Six Flags family)

www.internationaldesfeuxloto-quebec.com

METRO: Île Sainte-Hélène Parc Jean-Drapeau–Yellow Line

3.9 miles, 10 minutes by car

Ten fireworks shows on the program, each lasting 30 minutes.

Salsafolie Sundays 6th Edition

June to September 2009

Salsafolie

King-Edward Pier

Quays of the Old Port of Montréal

www.salsafolie.com

METRO: Champs Mars Station–Orange line

0.7 mile, 12 minutes walking

Dance, performances, and entertainment that moves to the beat of hot salsa rhythms and Latin music.

Montréal Alouettes

June 23 to November 1, 2009

Montréal Alouettes

Percival Molson Stadium

McGill University

475 des Pins Avenue West

www.montrealalouettes.com

METRO: McGill Station–Green line

1.2 miles, 25 minutes walking

The Montréal Alouettes are members of the CFL and the 2002 Grey Cup Champions.

Festival International de Jazz de Montréal 30th Edition

July 1 to 12, 2009

Place des Arts

175 Sainte-Catherine Street West

www.montrealjazzfest.com

METRO: Place des Arts–Green line

0.4 mile, 7 minutes walking

Over 500 shows, including 370 free outdoor concerts, are presented in the heart of downtown Montréal.

Just For Laughs Festival Presented by Videotron

July 3 to 26, 2009

Just For Laughs Festival

Quartier latin

www.hahaha.com

METRO: Berri/Uqam–Green/Orange/Yellow lines

0.8 mile, 15 minutes walking

Montréal International Tango Festival

July 10 to 19, 2009

Several Montréal locations

www.festivaldetangodemontreal.qc.ca

Nine days of concerts, shows, dance evenings, open air activities, and master classes offered to all participants.

Sainte-Catherine Street Celebrates Sidewalk Sale

July 18 and 19, 2009

Sainte-Catherine Street West

Between Atwater Avenue and Saint-Urbain Street

www.destinationcentreville.com

METRO: Atwater to Place des Arts Stations–Green line

0.3 mile, 8 minutes walking

One of the largest sidewalk sales in Canada, in the heart of the metropolis.

Festival International Nuits d’Afrique de Montréal 23rd Edition

July 16 to 26, 2009

International Nuits d’Afrique Festival of Montréal

Place Émilie-Gamelin

Corner of Berri and Sainte-Catherine Streets

www.festivalnuitsdafrique.com

METRO: Berri/Uqam–Green/Orange/Yellow lines

0.9 mile, 4 minutes walking

The best music from Africa, the Caribbean, and Latin America. Five hundred artists from over 30 countries and activities for the whole family.

Fantasia International Film Festival

July 16 to August 3, 2009

Concordia University

1455 de Maisonneuve Blvd. West

www.fantasiafest.com

METRO: Guy Concordia–Green line

1.4 miles, 28 minutes walking or 5 minutes by car

Although its focus is on fantasy, action, and horror, Fantasia’s line-up also includes other original and eclectic works.

Festival International du Merengue et de la Musique Latine de Montréal

July 17 to 19, 2009

Île Notre-Dame

www.festivalmerenguedemontreal.com

METRO: Parc Jean-Drapeau–Yellow line

6.1 miles, 16 minutes by car

Performances by local and international groups, featuring salsa, merengue, bachata, reggae, compass, and samba.

Ongoing Events and Places Not to Miss

And Then There Was Light

Notre-Dame Basilica

110 Notre-Dame Street West

Telephone: (514) 842-2925

www.therewaslight.ca

METRO: Place-d'Armes–Orange line

0.6 mile, 12 minutes walking

Celebrate the founding of Montréal and the Notre-Dame Basilica with a spectacular sound and light show. State-of-the-art multimedia techniques highlight the Basilica's exceptional works of art and bring to life its cultural, architectural, and spiritual heritage.

Montréal Biodôme

4777 Pierre-De Coubertin Avenue

Telephone: (514) 868-3000

www.museumsnature.ca

METRO: Viau–Green line

5.3 miles, 13 minutes by car

Since it first opened in 1992, some 14 million visitors have travelled through this “house of life,” a unique concept in the world. Here, plants and animals by the thousands, cliffs and waterways, and even the climate itself recreate with stunning realism the four finest ecosystems of the Americas.

Montréal Botanical Garden

4101 Sherbrooke Street East

Telephone: (514) 872-1400

www.museumsnature.ca

METRO: Pie-IX–Green line

4 miles, 10 minutes by car

With an outstanding collection that boasts more than 22,000 species and varieties of plants, the Montréal Botanical Garden is considered one of the world's best gardens. Over 180 acres, it features 10 exhibition greenhouses and over 30 outdoor gardens. The Chinese and Japanese Gardens offer exotic landscapes, whereas the Tree House displays Québec's abundant forest wealth. In the First Nations Garden, you can discover the relationship that 10 Amerindian nations and the Inuit nation of Québec have always maintained with the world of plants.

Montréal Science Centre

King-Edward Pier

Quays of the Old Port of Montréal

Telephone: (514) 496-4629

www.MontrealScienceCentre.com

METRO: Place d'Armes–Orange line

0.7 mile, 12 minutes walking

The Montréal Science Centre invites you to discover its new exploration halls, cultural and educational activities with a scientific and technological flavor, multimedia challenges, and unusual games, along with special interactive areas, an interactive movie game, and an IMAX TELUS theatre.

The Montréal Museum of Fine Arts

1379-1380 Sherbrooke Street West
 Telephone: (514) 285-2000
<http://www.mmfa.qc.ca>
 METRO: Guy Concordia–Green line
 1.4 miles, 29 minutes walking

The attractive and encyclopedic permanent collection of the Montréal Museum of Fine Arts brings together works from all continents and all periods. From its new rooms devoted to Napoleon and the First Empire to glass sculptures, arts of Africa and beautiful pre-Colombian art objects, the Museum's collection illustrates various aspects of artistic creativity.

Musée d'art contemporain de Montréal

185 Sainte-Catherine West
 Telephone: (514) 847-6226
www.macm.org
 METRO: Place des Arts–Green line
 0.3 mile, 7 minutes walking

Canada's premier museum devoted exclusively to contemporary art, the Musée d'art contemporain de Montréal is a superb place to discover the wealth of Québec creativity and leading international trends. Discover art created by contemporary artists using painting, drawing, engraving, sculpture, photography, installation, film, and video.

McCord Museum

690 Sherbrooke Street West
 Telephone: (514) 398-7100
www.mccord-museum.qc.ca
 METRO: McGill–Green line
 1.4 miles, 29 minutes walking

The McCord Museum offers meeting planners four special rooms, all with that little something extra. Among them is the sumptuous grand arched hallway, designed by renowned architect Percy E. Nobbs—a perfect setting for refined get-togethers, meetings, and cocktail gatherings. The theatre is equipped with the latest technologies—for optimum multimedia and audio-visual presentations.

Château Ramezay Museum

280 Notre-Dame Street East
 Telephone: (514) 861-3708
www.chateauramezay.qc.ca
 METRO: Champ-de-Mars–Orange line
 0.6 mile, 11 minutes walking

Scene of bustling social activity since the 18th century, the warm ambiance of these historic surroundings makes it an ideal venue for your corporate events.

Marché Bonsecours

350 Saint-Paul Street East
 Telephone: (514) 872-7730
www.marchebonsecours.qc.ca
 METRO: Place d'Armes–Orange line
 0.7 mile, 13 minutes walking

The Marché Bonsecours was inaugurated in 1847. A symbol of Montréal's heyday, this imposing building was the city's main agricultural marketplace for over a century. It also housed a concert hall and even served as a city hall. Its symmetrical composition and Greek Revival portico (the cast-iron columns were brought from England), tin-plated dome, and simple and varied details make it a perfect illustration of the neoclassical style in favor at the time. Recent renovations have turned it once again into a bustling marketplace that also features sidewalk cafés, shops, and exhibitions.

Shopping Centers

Complexe Desjardins

150 Sainte-Catherine Street West
Telephone: (514) 845-4636
www.complexedesjardins.com
METRO: Place-des-Arts–Green line
0.4 mile, 8 minutes walking

One hundred ten stores, services, and restaurants, as well as a grocery store, surround an immense public square where many events are held year-round. Located in the heart of downtown, cultural events, and the underground city, Complexe Desjardins also gives direct access to the Hyatt Regency Montréal hotel.

Schedule: Monday to Wednesday, 9:30 am–6:00 pm; Thursday and Friday, 9:30 am–9:00 pm; Saturday, 9:30 am–5:00 pm; Sunday, 12:00 pm–5:00 pm.

The Montréal Eaton Centre

705 Sainte-Catherine Street West
Telephone: (514) 288-3708
www.montrealeatoncentre.com
METRO: McGill–Green line
0.8 mile, 15 minutes walking

The Montréal Eaton Centre is home to over 175 stores, restaurants, and services, as well as a convenient indoor parking facility. Located in the heart of downtown Montréal on the corner of Sainte-Catherine Street and McGill College Avenue, this shopping mall offers many packages to tourists. Information on the packages is available at www.shopping3.ca.

Schedule: Monday to Friday, 10:00 am–9:00 pm; Saturday, 10:00 am–5:00 pm; Sunday, 11:00 am–5:00 pm.

Complexe Les Ailes

677 Sainte-Catherine Street West
Telephone: (514) 288-3759
www.complexelesails.com
METRO: McGill–Green line
0.7 mile, 13 minutes walking

The Complexe Les Ailes in downtown Montréal offers a premier line-up of top retailers such as Tommy Hilfiger, Lacoste, New Balance, SAQ signature, and Swarovski, along with a post office, a currency exchange office, and a drugstore. Along with the Montréal Eaton Centre and Place Montréal Trust, under the name of Sh3pping, Complexe Les Ailes offers tourists a gift with any purchase of \$150 or more.

Schedule: Monday and Tuesday, 10:00 am–6:00 pm; Wednesday to Friday, 10:00 am–9:00 pm; Saturday, 10:00 am–5:00 pm; Sunday, 11:00 am–5:00 pm.

Special Events

Student Dairy Tour

Saturday, July 11

11:30 am–3:30 pm

Bus departs from the Holiday Inn Select

Tours of nearby dairy farms are planned for Saturday afternoon. Learn about dairying in the region and see different methods of operation. Tour departs from the student headquarters hotel, the Holiday Inn Select.

Student St. Lawrence River Cruise

Saturday, July 11

4:30 pm–5:30 pm

Board the Bateau-Mouche for a scenic cruise along the beautiful St. Lawrence River. Enjoy refreshments, learn about the city of Montréal, and get acquainted with your student colleagues.

Student Informal Mixer: Pub St. Paul

Saturday, July 11

7:00 pm

Meet in the lobby of the Holiday Inn to walk as a group

Meet up with old and new acquaintances at the student informal mixer at Pub St. Paul. Within easy walking distance of the student hotel, the Pub St. Paul will be a great meeting place for food, fun, and refreshments. Then, at 10:00 pm, we will make our way back to the waterfront and find a seat in the grass to enjoy a breathtaking fireworks display during the Montréal International Fireworks Competition.

SAD Undergraduate Midday Mixer & Pizza Party

Sunday, July 12

12:00 pm–1:00 pm

Convention Center, Room 522

Join your fellow dairy clubs for a fun hour of getting reacquainted and making new friends. Lunch includes pizza, salad, and drinks. Registration is limited to undergraduate students and advisors.

SAD-Dairy Quiz Bowl Final Round

Sunday, July 12

5:30 pm–6:00 pm

Convention Center, Room 511ad

On Sunday, university teams from across North America will compete in the ADSA Dairy Quiz Bowl. The event gives schools an opportunity to demonstrate their knowledge about dairy production, processing, and ADSA history. The Student Affiliate Division (SAD) invites you to join them for the excitement of the final round of competition as the top two schools go head-to-head for the title of 2009 Dairy Quiz Bowl Winning Team.

Opening Session

Sunday, July 12

7:00 pm–8:00 pm

Convention Center, Room 517ab

Come help us kick off the 2009 Joint Annual Meeting at the opening session. We are celebrating the culture of Montréal, home to Cirque du Soleil, with an amazing performance by acrobats and stilt walkers and other exciting presentations!

Opening Reception

Sunday, July 12

8:00 pm–10:00 pm

Convention Center, Room 517cd

Wind down the evening by joining us after the opening session for desserts, drinks, and some long-awaited socializing time with colleagues and friends.

ASAS Graduate Student Forum**Monday, July 13****12:30 pm–1:30 pm****Convention Center, Room 511be**

The ASAS Graduate Student Directors invite all ASAS graduate student members to an open forum on Monday, July 13. This forum has been established for three purposes: 1) to allow for representatives from graduate student organizations to interact and exchange ideas to bring back to their respective universities; 2) to provide an opportunity for graduate students to voice their opinions and concerns on what the society can do to improve services to graduate students; and 3) to inform students about the activities and services ASAS has to offer graduate students and early career professionals. All graduate students are welcome to attend.

Exhibitor Reception**Monday, July 13****4:00 pm–6:00 pm****Convention Center, Exhibit Hall 220 cde**

Relax after a high-energy first day of meeting with drinks and snacks in the exhibit hall. While there, take some time to peruse the exhibits to learn more about the latest products and services in our industries.

ADSA Town Hall Meeting**Monday, July 13****5:00 pm–6:00 pm****Convention Center, Room 512ae**

The ADSA Board of Directors invites attendees to a town hall meeting on Monday, July 13, from 5:00 to 6:00 pm in the Convention Center. All registrants interested in ADSA are welcome.

ASAS Awards Program**Monday, July 13****7:00 pm–8:30 pm****Delta Centre-Ville, Regence AB**

All meeting participants, families, and friends are welcome to attend the 2009 ASAS awards program. Please join us at this special event to recognize and congratulate the 2009 ASAS award winners at the Delta Centre-Ville on Monday, July 13.

Graduate Student Mixer**Monday, July 13****9:00 pm****Les 3 Brasseurs****105 St. Paul St. E****Old Montreal (near the Old Port)**

The Graduate Student Mixer, a regular JAM event, will be held 9:00 pm on Monday night at Les 3 Brasseurs (http://www.les3brasseurs.ca/eng/st_paul.php), which is located in Old Montreal near the Old Port. If graduate students register prior to the meeting, they will receive free beverage tickets, but registration is not necessary to attend the event. The mixer is a great opportunity to catch up with old friends and make new ones while exploring a bit of Montreal! Preregistration is highly recommended.

Student Informal Mixer: Montréal on Foot**Monday, July 13****7:00 pm****Meet in the lobby of the Holiday Inn to walk as a group**

Students will explore the city of Montréal on foot. Known as the city for walkers, Montréal is a unique and fascinating city offering exciting entertainment and cultural diversity—a place where people from all around the globe come together to enjoy a Canadian city with a European flair. After a long day of competitions, this will be a great chance for students to mingle, relax, and just enjoy what promises to be a fun evening on the town in scenic Montréal.

ASAS Graduate Student Lunch-and-Learn: Landing a Job in Academia**Tuesday, July 14****12:30 pm–2:00 pm****Convention Center, Room 522**

The ASAS Lunch-and-Learn is open to ASAS Graduate Students interested in a career in academics. This will be an open forum featuring current faculty members ready to answer questions and provide insight into the application, interview, and negotiation processes.

SAD Career Roundtable**Tuesday, July 14****9:30 am–11:00 am****Convention Center, Room 520ad**

Students will have the opportunity to visit with industry professionals representing various facets of the animal agriculture industry. They will learn about careers in the industry, get useful tips on planning for their careers, and much more. Students are encouraged to dress professionally (business casual or better) and bring several copies of their resumes. Students should also plan time to visit industry reps in the exhibit hall for information about internships and job opportunities.

Spouse Event**Tuesday, July 14****11:30 am–1:00 pm**

Enjoy a lovely cruise on the St. Lawrence River while hearing some of the history of Montréal and eating a delicious three-course lunch. The boat departs from Quai Jacques-Cartier in the Old Port of Montréal. The port is about a 15-minute walk from the convention center. Walking maps will be provided, or you are welcome to take a cab to the port. Please plan additional time to get to the port, as boarding begins at 11:15 am and the boat will depart at 11:30 am sharp! *Preregistration for this event is required.*

SAD Awards Luncheon**Tuesday, July 14****11:45 am–2:00 pm****Convention Center, Room 520cf**

Plan to attend this year's SAD awards luncheon. The afternoon will be capped with the presentation of student awards and announcement of new SAD officers. Both students and professionals are encouraged to attend. This is a wonderful chance to get to know the next generation of the dairy industry.

The ASAS Open Forum: Échangez vos idées à Montréal**Tuesday, July 14****5:00 pm–6:00 pm****Convention Center, Room 512ae**

Attendees are invited to the ASAS Open Forum on Tuesday, July 14, from 5:00 to 6:00 pm in the Convention Center. You will have the opportunity to join discussions on current ASAS issues.

ADSA Awards Program**Tuesday, July 14****7:00 pm–8:00 pm****Convention Center, Room 517a**

All meeting participants, families, and friends are welcome to attend the 2009 ADSA awards program. Please join us at this special event to recognize and congratulate the 2009 award winners.

2009 ADSA-CSAS-ASAS Ice Cream Social**Tuesday, July 14****8:15 pm–9:30 pm****Convention Center, Room 710**

Ice cream—we're going to eat ice cream! All meeting participants, families, friends, and award donors are invited to join us for the time-honored ice cream social.

Closing Reception**Wednesday, July 15****4:30 pm–6:00 pm****Convention Center, Room 522**

All meeting participants, families, and friends are welcome to attend the closing reception on Wednesday evening. Again this year, attendees will have the opportunity to indicate their home affiliation on a world map; check the exhibit hall for the poster board before the reception.

2009 ADSA Award Donors

ABS Global Inc.
ADSA Foundation
Alltech
American Feed Industry Association
Cargill
Cargill Flavor Systems
Danisco USA Inc.
DeLaval Inc.
Dairy Management Inc.
Elanco Animal Health—Eli Lilly and Company

Hoard's Dairyman
International Dairy Foods Association
Land O'Lakes
Land O'Lakes Purina Feed LLC
Milk Industry Foundation
National Milk Producers Federation
Nutrition Professionals Inc.
Pfizer Animal Health
Pioneer, A DuPont Company
West Agro Inc.

2009 ASAS Award Donors

ABS Global Inc.
American Feed Industry Association
American Society of Animal Science
American Society of Animal Science Foundation
Center for Regulatory Services Inc.
DSM Nutritional Products Inc.
Elanco Animal Health
Land O'Lakes, Purina Mills LLC

L. E. Casida Award Fund
Merial Limited
Monsanto Company
Morrison Award Fund
Omega Protein Corporation
Pfizer Animal Health
The Iams Company

2009 CSAS Award Donors

Alltech Inc.
Canadian Cattlemen Association
Canadian Pork Council
Chicken Farmers of Canada
Dairy Farmers of Canada

Elanco Animal Health
Novus International
NutraCo
Pfizer Animal Health

Exhibit Schedule

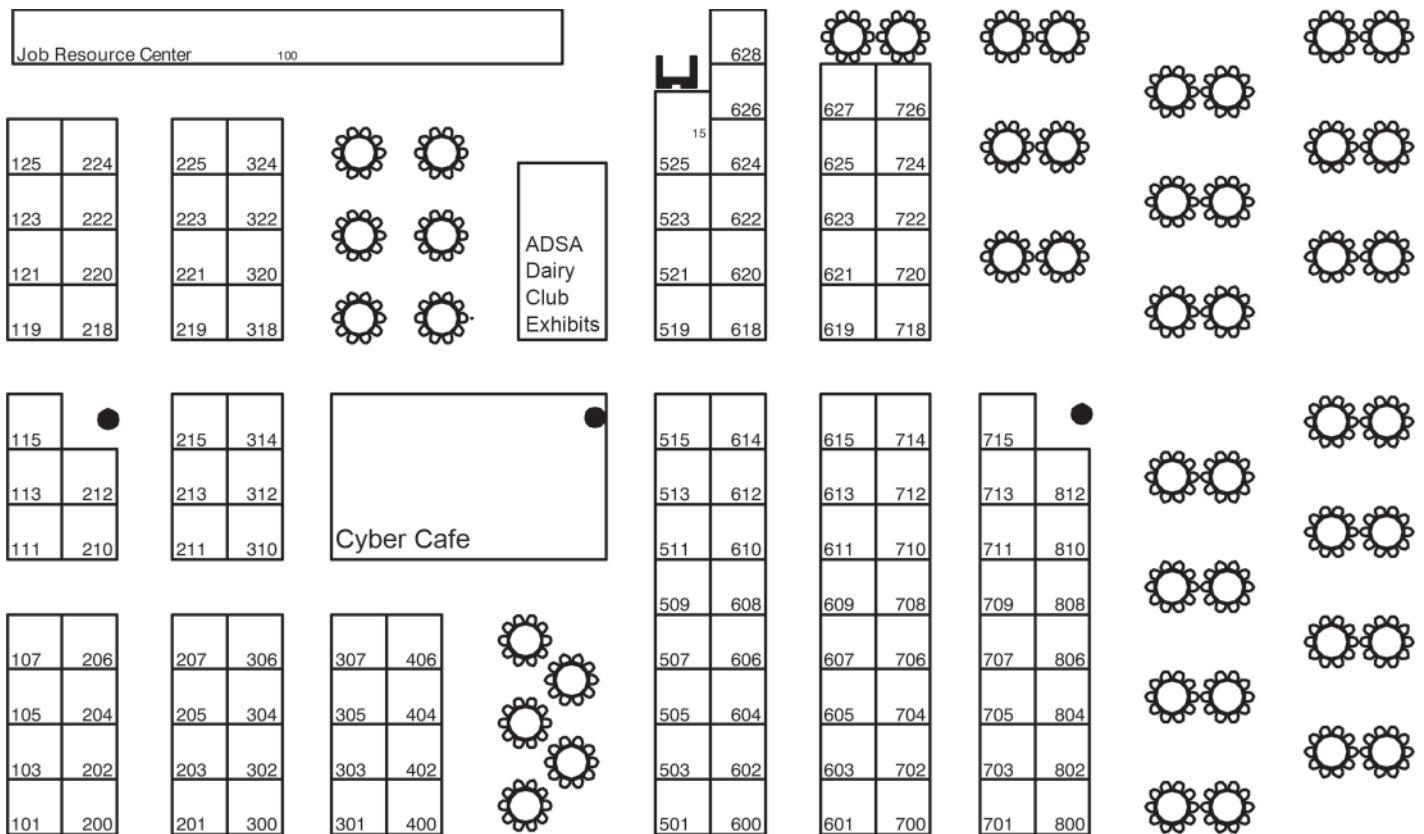
Sunday, July 12
Monday, July 13

Tuesday, July 14
Wednesday, July 15

Exhibit Setup 10:00 am–6:00 pm
Exhibits Open 8:00 am–6:00 pm
Exhibitor Reception 4:00 pm–6:00 pm
Exhibits Open 8:00 am–5:00 pm
Exhibits Open 8:00 am–2:00 pm
Exhibit Dismantle 2:00 pm–5:00 pm

Exhibit Floor Plan

Palais des Congrès 220 cde



Guide to Exhibitors/Booth Numbers

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**A special thank you to our
2009 ADSA®-CSAS-ASAS
Joint Meeting Exhibitors!**

Exhibit Directory

Acadian Agritech
30 Brown Avenue
Dartmouth, NS B3B 1X8
Canada

Phone: (902) 468-2840; Fax: (902) 468-3474
<http://www.tasco.ca>
Booth(s): 515

Tasco is a functional food designed to address critical production issues in today's livestock industry. All-natural Tasco helps modulate functions relative to health, productivity, and stress resistance. Tasco is generally regarded as safe (GRAS) in animal feeds.

Ag Processing Inc.
PO Box 2047

Omaha, NE 68103-2047
Phone: (402) 492-3309; Fax: (402) 496-6686
<http://www.amino-plus.com>
Booth(s): 205

AminoPlus is the number one volume bypass protein soybean meal dairy supplement in the United States. The patented AminoPlus process utilizes soybean meal to provide high amino acid quality, rumen bypass and intestinal digestibility without the addition of chemicals or non-soybean components.

Alltech
3031 Catnip Hill Rd.
Nicholasville, KY 40356-8700

Phone: (859) 887-3245; Fax: (859) 887-3256
<http://www.alltech.com>
Booth(s): 101, 103, 200, 202

For more than 25 years, Alltech has been researching and providing all-natural nutritional solutions that benefit animal health, performance, and productivity. Alltech's cutting-edge brands—Yea-Sacc 1026, Sel-Plex, Bio-Mos, MTB-100, Bioplex, and Sil-All—set a unique example of how all-natural technologies backed by dedicated research can move the industry forward.

Aloka Ultrasound
10 Fairfield Blvd.
Wallingford, CT 06492-5903

Phone: (203) 269-5088; Fax: (203) 269-6075
<http://www.alokavet.com>
Booth(s): 519

Aloka, the innovator in ultrasound, offers a full line of veterinary ultrasound systems. The Alpha 10 and Alpha 5 offer superb image quality for the most challenging cases. More cost effective solutions are the SSD-3500 and SSD-4000. Our two portables, the SSD-500 and SSD-900, are reliable and rugged systems.

American Dairy Science Association (ADSA)
2441 Village Green Place
Champaign, IL 61822
Phone: (217) 356-5146; Fax: (217) 398-4119
<http://www.adsa.org>
Booth(s): 220

Established in 1906, ADSA is an international organization of educators, scientists, industry, and government representatives who are committed to advancing the dairy industry. All are keenly aware of the vital role the dairy sciences play in fulfilling the economic, nutritive, and health requirements of the world's population. Together, ADSA members have discovered new methods and technologies that have revolutionized the dairy industry. Please visit www.adsa.org for more information.

American Society of Animal Science (ASAS)
2441 Village Green Place
Champaign, IL 61822
Phone: (217) 356-9050; Fax: (217) 398-4119
<http://www.asas.org>
Booth(s): 312

Established in 1908, ASAS is a professional organization for animal scientists designed to help members provide effective leadership through research, extension, teaching, and service for the dynamic and rapidly changing livestock and meat industries. Please visit www.asas.org for more information.

Analab
PO Box 208
Fulton, IL 61252-0208
Phone: (815) 589-2525; Fax: (815) 589-4568
<http://www.analabtest.com>
Booth(s): 802

Analab is a premier state-of-the-art laboratory and research facility operated by an innovative, pioneering team of professional chemists and microbiologists.

Ankom Technology
2052 O'Neil Rd.
Macedon, NY 14502-8953
Phone: (315) 986-8090; Fax: (315) 986-8091
<http://www.ankom.com>
Booth(s): 201

Ankom Technology is best known for the development of filter bag technology for automating fiber and fat analysis in foods and feeds. Ankom has products supporting in vitro digestibility, in vitro gas production, and in situ digestibility. Ankom products are in use in over 90 countries around the world.

APC Inc.
2425 SE Oak Tree Ct.
Ankeny, IA 50021-7102
<http://www.functionalproteins.com>
Booth(s): 300

APC Inc. is a world leader in the development of functional proteins for animal health and nutrition. For 25 years, APC's research investments have yielded safe, effective products to improve animal performance in the swine, ruminant, aquaculture, companion animal, and poultry industries.

Arm & Hammer Animal Nutrition
469 N. Harrison St.
Princeton, NJ 08540-3510
Phone: (609) 279-7685; Fax: (609) 497-7176
<http://www.AHDairy.com>
Booth(s): 707

Arm & Hammer Animal Nutrition is a leading supplier of innovative dairy feed ingredients that affect each phase of a cow's life cycle. Our products have been specially formulated to give you more profit per cow. Trust Arm & Hammer Animal Nutrition for innovative, proven, and trusted nutritional solutions.

ARPAS
2441 Village Green Place
Champaign, IL 61822
Phone: (217) 356-5390; Fax: (217) 398-4119
<http://www.arpas.org>
Booth(s): 221

ARPAS is the organization that provides certification of animal scientists through examination, continuing education, and commitment to a code of ethics. Continual improvement of individual members is catalyzed through publications (including *The Professional Animal Scientist* journal) and by providing information on educational opportunities.

ASAS Foundation
2441 Village Green Place
Champaign, IL 61822
Phone: (217) 356-9050; Fax: (217) 398-4119
Booth(s): 304

The ASAS Foundation was created by the ASAS Board of Directors to identify individual and corporate entities that seek to enhance and perpetuate the activities of the society. The Foundation seeks to create a nucleus of funds and investments from which its Board of Directors and its membership may address critical issues facing the profession. Moreover, we would encourage the funding of ventures into new areas that will assist the society and its members in obtaining excellence in a highly dynamic industry. We visualize a corpus of funds composed of gifts, grants, endowments, and appreciation clubs, each tailored to the needs and wishes of the donor and that are consistent with the mission of the society.

Balchem
PO Box 600
52 Sunrise Park
New Hampton, NY 10958-0600
Phone: (845) 326-5600; Fax: (845) 326-5742
<http://www.balchem.com>
Booth(s): 511, 513

Balchem's Animal Nutrition and Health Division brings the benefits of patented proprietary micro-encapsulation and chelated trace mineral technology to the livestock, poultry, and companion animal industries. Encapsulation and chelation technologies offer "protection nutrition" to sensitive compounds. Hence, these compounds become bioavailable when and where they offer the most benefit to the animal. Our products include ReaShure, NiaShure, AminoShure-L, NitroShure, KeyShure, VitaShure, and choline chloride.

Bar Diamond Inc.
PO Box 60
Parma, ID 83660-0060
Phone: (208) 722-6761; Fax: (208) 722-6686
<http://www.bardiamond.com>
Booth(s): 203

Bar Diamond Inc. provides the world with rumen cannulae and accessories. Our cannulae are used in cattle, goats, sheep, water buffalo, bison, deer, reindeer, llama, musk oxen, and a camel! Visit our booth and see our newest photos from around the world.

Biomin
1846 Lockhill Selma Rd., Ste. 101
San Antonio, TX 78213-1551
Phone: (210) 342-9555; Fax: (210) 342-9575
Booth(s): 318

Biomin is a customer-oriented company with the objective to enhance productivity and unlock the performance potential of livestock. Based on intense research, BIOMIN develops and produces feed additives and premixes in accordance with latest know-how and with state-of-the-art production technology. Their top brands are Biofix Plus and Biofix Select.

CABI Publishing
Nosworthy Way
Wallingford, Oxfordshire OX10 8DE
United Kingdom
Phone: +44 1491829376
<http://www.cabi.org>
Booth(s): 503

CABI Publishing is the publisher of renowned scientific information, including CAB Abstracts, our world-leading bibliographic database, multimedia compendia, books, and internet resources. Our subject areas included agriculture, animal and veterinary science, environmental sciences, human health, food and nutrition, leisure and tourism, microbiology and parasitology, and plant sciences.

Cambridge University Press
32 Avenue of The Americas
New York, NY 10013-2473
Phone: (212) 337-5019; Fax: (212) 337-5959
<http://journals.cambridge.org>
Booth(s): 207

Cambridge University Press publishes high-quality books and journals, including *Animal: The International Journal of Animal Bioscience* on behalf of The Animal Consortium and *Animal Health Research Reviews* in collaboration with the Conference of Research Workers in Animal Diseases. Please stop by our booth to peruse these and other publications.

Central Life Sciences
1501 E. Woodfield Rd., Suite 200 West
Schaumburg, IL 60173-6052
Phone: (800) 347-8272
<http://www.centrallifesciences.com>
Booth(s): 615

ClariFly Larvicide is a feed additive that works as a feed-through for confined cattle to battle nuisance flies. The active ingredient passes through the digestive system and into the manure where flies breed, interrupting their life cycle and preventing pupae from developing into adults. ClariFly even controls organophosphate and pyrethroid resistant flies.

Central Valley Nutritional Associates
3320 E Mineral King Ave., Ste. E
Visalia, CA 93292-7059
<http://www.formulate2.com>
Booth(s): 225

The Formulate2 Dairy Ration Optimizer provides full implementation of the NRC (2001) model. It features full optimization capabilities including constraining MP-AA at the duodenal level and also implements recent research predicting lactation responses from changes in MP-Lys and MP-Met supply.

Chr. Hansen
9015 W. Maple St.
Milwaukee, WI 53214-4213
Phone: (414) 607-5800; Fax: (414) 607-5704
<http://www.chr-hansen.com>
Booth(s): 210, 212

Chr. Hansen Animal Health & Nutrition has been ranked as the most trusted direct-fed microbial source by dairy nutritionists. As the "World's Microbial Experts," Chr. Hansen has been the leading supplier of lactic acid bacteria and other ingredients since 1874. A history rich in science, research, and product quality has produced products such as Probios, Biomate, Biomax, and BioPlus.

Cumberland Valley Analytical Services
14515 Industry Dr.
Hagerstown, MD 21742-2410
Phone: (301) 790-1980; Fax: (301) 790-1981
<http://www.foragelab.com>
Booth(s): 507

Cumberland Valley Analytical Services is a full-service forage and feed testing laboratory specializing in chemistry analysis.

Dairy Records Management Systems
313 Chapanoke Rd., Ste. 100
Raleigh, NC 27603-3434
Phone: (919) 661-3100; Fax: (919) 661-3145
<http://www.drms.org>
Booth(s): 400

Dairy Records Management Systems (DRMS) provides dairy information products and services for producers and dairy industry professionals. High-level management reports such as Transition Cow Management, Survival Analysis, and Persistency Analysis are among the many processed reports available from DRMS. Leading-edge software and Web-based products include PCDART, PocketDairy, Herd Detective, DairyMetrics, and WebReports.

Dalex Livestock Solutions LLC
240 Industrial Blvd.
Waconia, MN 55387-1734
Phone: (952) 442 4251; Fax: (952) 831-4251
<http://www.dalex.com>
Booth(s): 505

Dalex Livestock Solutions LLC is the leading provider of ration formulation software and related livestock solutions. Current programs include The Consulting Nutritionist, Dairy Record Manager, Feed Tag, and Beef Profit Projection. Dalex has provided a complete solution to formulate, analyze, and monitor livestock feeding situations since 1980.

DHHS-FDA-CVM
7519 Standish Pl., Ste. 3508
Rockville, MD 20855-2792
<http://www.fda.gov>
Booth(s): 213

At the Center for Veterinary Medicine, a consumer protection organization and a component of the US Food and Drug Administration, we ensure that animal drugs, food additives, animal devices, and medicated feeds are safe and effective. We ensure that food (e.g., milk, meat, and eggs) from treated animals is safe for us to eat. In addition, we protect public and animal health by approving safe and effective products; monitoring marketed products for safety and effectiveness; conducting research; educating the public; and enforcing the applicable sections of the Federal Food, Drug, and Cosmetic Act, the law under which we operate.

Diamond V Mills
838 1st St. NW
Cedar Rapids, IA 52405-2713
Phone: (319) 866-7679; Fax: (319) 366-6333
<http://www.diamondv.com/>
Booth(s): 305, 307, 404, 406

At Diamond V, we understand our success is dependent on the success of our customers. Headquartered in Cedar Rapids, Iowa, Diamond V has been an industry leader for more than 65 years, providing all-natural nutritional products and services. Diamond V's innovative brands—original family of yeast culture products (Original YC, XP, and XPC), DiaMune Se, SelenoSource, and DV Aqua—are research proven and engineered to deliver results. Our proprietary DiaMatrix Technology ensures consistent delivery of nutritional metabolites for maximizing animal efficiency, performance, and profitability.

DSM Nutritional Products
45 Waterview Blvd.
Parsippany, NJ 07054-1219
Phone: (800) 677-8355; Fax: (973) 257-8653
<http://unlimitednutrition-na.dsm.com>
Booth(s): 215

DSM Nutritional Products is the leading supplier of vitamins, carotenoids, enzymes, and direct fed microbials to the animal feed industry. With its extensive network of premix plants, DSM Nutritional Products is optimally poised to deliver these essential micronutrients either as straight ingredients or through ROVIMIX premix.

Elsevier
1600 John F Kennedy Blvd., Ste. 1800
Philadelphia, PA 19103-2398
Phone: (215) 239-3493; Fax: (215) 239-3494
Booth(s): 119

The name you trust for the information you need. Saunders, Mosby, Churchill Livingstone, Butterworth-Heinemann, Hanley & Belfus, MDConsult, and FIRSTConsult are all part of Elsevier Canada, a team of leading publishers dedicated to meeting the information needs of health science professionals. We publish high-quality textbooks, references, periodicals, and electronic products in the fields of medicine, nursing, dentistry, veterinary medicine, and the health professions. Trust Elsevier Canada to bring you the foremost resources in your field!

Evonik Degussa Corp.
1701 Barrett Lakes Blvd. NW, Ste. 340
Kennesaw, GA 30144-4509
Phone: (678) 797-4311; Fax: (678) 797-4313
<http://www.aminoacidsandmore.com>
Booth(s): 113, 115

Evonik Degussa is the only company in the world to supply, from a single source, all four of the important amino acids for animal nutrition: DL-methionine, L-lysine (Biolys), L-threonine, and L-tryptophan. Mepron, a rumen-protected DL-methionine, rounds off the company's product range as part of its "one-source" strategy.

Federation of Animal Science Societies (FASS)
2441 Village Green Place
Champaign, IL 61822
Phone: (217) 356-3182; Fax: (217) 398-4119
<http://www.fass.org>
Booth(s): 302

The Federation of Animal Science Societies (FASS) was formed in 1998 by three founding member societies: the American Dairy Science Association® (ADSA®), the American Society of Animal Science (ASAS), and the Poultry Science Association (PSA). FASS is unique in that we support common agricultural interests and, at the same time, streamline administrative expenses while preserving the societies' traditions and values. We specialize in providing a wide array of management services to small- and medium-sized, not-for-profit associations. In addition, each year, PhD scientists in animal science compete for the opportunity to represent FASS in Congress through the Congressional Science Fellowship (CSF) Program. Many of these individuals stay on the Washington scene after their fellowship year and continue to serve animal agriculture in significant ways. Be sure to stop by the FASS booth to hear about DC activities from the 2008–2009 CSF.

Feed Management Systems
6120 Earle Brown Dr., Ste. 300
Brooklyn Center, MN 55430-4101
Phone: (763) 560-8139; Fax: (701) 280-2668
<http://www.feedsys.com>
Booth(s): 218

Feed Management Systems provides integrated software solutions for feed manufacturers to manage their critical formula and production data. Ensure the quality of your feed supply by automating and optimizing formulas, pricing, ordering, inventory, labeling, delivery, traceability, reporting, and financials. Solutions include Feed Mill Manager, Brill Formulation, Feed Ration Balancer, and Feed Tags.

FeedAC**2441 Village Green Place****Champaign, IL 61822****Phone: (315) 663-5729; Fax: (217) 398-4119****<http://www.feedac.org>****Booth(s): 223**

The Feed Analysis Consortium Inc. (FeedAC) is a membership-based nonprofit organization dedicated to the advancement of feed analysis and nutritional modeling. The mission of FeedAC is to serve the animal feed industry by developing improved methods of feed analysis, providing leadership for methods standardization, and building and maintaining a comprehensive and evolving database of feed analysis information for all farm animals. Upon request from its membership, the organization has also committed to providing leadership to standardizing electronic data exchange. The organization also continues to develop collaborations with other organizations to achieve its goals. Be sure to attend this year's annual meeting and stop by the exhibitor booth to get an update on FeedAC activities and to find out how you can get involved!

Feedstuffs**12400 Whitewater Dr., Ste. 160****Minnetonka, MN 55343-4158****Phone: (985) 930-4349; Fax: (952) 938-1832****Booth(s): 705**

Feedstuffs is the only weekly paid news source for agribusiness. Every week, we keep our subscribers informed on the important issues affecting the business of producing food for the world.

Fort Supply Technologies LLC**1773 W. 200 N.****Kaysville, UT 84037-9720****Phone: (435) 881-5311; Fax: (801) 991-9181****<http://www.fort-supply.com>****Booth(s): 509**

Fort Supply Technologies LLC provides data collection software and ruggedized handheld devices.

Grober Nutrition**415 Dobbie Dr.****Cambridge, ON, N1T 1S9****Canada****Phone: (800) 265-7863 x 240****www.grobernutrition.com****Booth(s): 610**

Grober Nutrition's milk replacers and milk-based feeds offer the latest in nutritional formulas to maximize and optimize growth in young animals. Grober blends the art and science of rearing livestock into every formulation. Grober offers technical expertise extending into husbandry and management including function and operation of automated calf feeders (DeLaval, Westfalia, Lely).

GTC Nutrition**600 Corporate Cir., Ste. H****Golden, CO 80401-5604****Phone: (303) 951-6520; Fax: (303) 951-6520****Booth(s): 320**

GTC Nutrition is a recognized leader in providing innovative, science-based ingredient solutions for the pet food and animal feed industries. The company's flagship animal ingredient, FortiFeed short-chain fructooligosaccharides (scFOS) prebiotic fiber, offers numerous health and functional benefits. For more information, call (800) 522-4682 or visit www.fortifeed.com.

H.J. Baker & Bro. Inc.**228 Saugatuck Ave.****Westport, CT 06880-6444****Phone: (203) 682-9200; Fax: (203) 227-8351****<http://www.bakerbro.com>****Booth(s): 306**

PRO-LAK Dairy By-Pass Protein is designed to complement the protein from rumen microbial activity and formulated for today's high producing dairy cows. Desired nutrient balance is accomplished by 72% of protein bypassing rumen degradation and delivering the essential amino acid profile to support maximum milk production. For university research and more information, see www.bakerbro.com.

International Service Learning
2209 Elma St.
Kansas City, MO 64124-1713
<http://www.ISLonline.org>
Booth(s): 523

International Service Learning is one of the most experienced providers of health-oriented opportunities, assuring the greatest degree of security and range of opportunity available on a short-term basis. Over 1,000 students annually help provide care to 250,000 peoples in nine different countries. We offer a financial sponsorship program; apply to info@ISLonline.org.

Journal of Animal Science (JAS)
2441 Village Green Place
Champaign, IL 61822
Phone: (217) 356-3185; Fax: (217) 398-4119
<http://jas.fass.org/>
Booth(s): 322

The *Journal of Animal Science (JAS)* is the premier journal for animal science and serves as the leading source of new knowledge and perspective in this area. JAS publishes more than 400 peer-reviewed research articles, invited reviews, technical notes, and letters to the editor each year. According to the Institute for Scientific Information (ISI), JAS consistently ranks as one of the top journals (among 43 titles) in the category of Agriculture, Dairy, and Animal Sciences in terms of impact factor, immediacy index, and cited half-life and is in the top 1% of STM publishing (50,000+ titles) by total ISI citations.

Kahne Limited
109 Valley Road
Mt. Eden
New Zealand
Phone: (649) 623-4757; Fax: (649) 623-3012
<http://www.kahneanimalhealth.com>
Booth(s): 310

Kahne Ltd. sells wireless rumen sensors and telemetry equipment essential for researchers involved in rumen nutrition, animal welfare, and behavior. Using less invasive practices, Kahne wireless sensors reside in the mat of the rumen, delivering comprehensive and accurate rumen biometric measurements (pH, temperature, and pressure) from unrestrained animals.

Lallemand Animal Nutrition
6120 W. Douglas Ave.
Milwaukee, WI 53218-1548
Phone: (414) 393-4030; Fax: (414) 464-6430
<http://www.lallemandanimalnutrition.com/>
Booth(s): 600, 602, 604, 606

Lallemand Animal Nutrition offers a range of solutions for the dairy industry including Levucell SC and Levucell SB active dry yeast, Biotall forage inoculants, Alkosel organic selenium yeast, Agrimos, and other mineral-enriched yeast supplements.

Northeast Sustainable Agriculture Research and Education
655 Spear St.
University of Vermont
Burlington, VT 05405-0107
Phone: (802) 656-0697; Fax: (802) 656-0500
<http://www.nesare.org>
Booth(s): 121

Through the Northeast Sustainable Agriculture Research and Education grants program, researchers have received up to \$180,000 for multiyear grants on sustainable agriculture.

Novus International
20 Research Park Dr.
Saint Charles, MO 63304-5633
Phone: (314) 453-7711; Fax: (314) 576-4635
<http://www.novusint.com>
Booth(s): 618, 620

Novus International Inc., headquartered in St. Louis, Missouri, serves customers in more than 80 countries. An industry leader in animal nutrition and health, Novus's products include Agrado feed ingredient, Alimet feed supplement, Activate nutritional feed acid, Acidomix preservative premixture, Mintrex organic trace minerals, Santoquin feed preservative, and other ingredients.

Omega Protein Inc.
2101 Citywest Blvd., Bldg. 3, Suite 500
Houston, TX 77042-2829
Phone: (713) 940-6108; Fax: (713) 940-6166
<http://www.omegaproteininc.com>
Booth(s): 501

Omega Protein is the world's largest producer of omega-3 fish oil and North America's largest producer of fish meal and fish solubles. These ingredients are used in poultry, swine, pet, equine, aquaculture, and other livestock feeds. Omega Protein is vertically integrated and certified sustainable. Available in bulk, bag, or drums.

Pearson
1 Lake St.
Saddle River, NJ 07458-1813
Phone: (201) 236-5894; Fax: (201) 236-5888
<http://www.pearsonhighered.com>
Booth(s): 402

Pearson is one of the world's great publishers, publishing more books than any other company, reaching millions of people every day in print and online. Our higher education publishing brands have earned the trust of educators and students because of their commitment to accuracy, integrity, and independence of thought.

PetAg Inc.
255 Keyes Ave.
Hampshire, IL 60140-9449
Phone: (847) 683-2288; Fax: (847) 683-2343
<http://www.petag.com>
Booth(s): 701

Bospro is an aspergillus mycelium product for ruminants that has demonstrated remarkable affects on increasing rumen function. Fermacto is an aspergillus mycelium product for monogastrics that has demonstrated in poultry increased maturity levels of the gastrointestinal tract of the immature bird. Please stop by our booth for data and samples.

Poultry Protein & Fat Council
1530 Cooledge Rd.
Tucker, GA 30084-7303
Phone: (770) 493-9401; Fax: (770) 493-9257
<http://www.poultryegg.org/ppfc/>
Booth(s): 614

The Poultry Protein & Fat Council solicits and sponsors research that would develop new and increased utilization of poultry byproduct meal, feather meal, blood meal, and poultry fat by demonstrating their efficacy in poultry, aquaculture, livestock, and companion animal rations.

Prince Agri Products
PO Box 1009
Quincy, IL 62306-1009
Phone: (217) 592-1356
<http://www.princeagri.com>
Booth(s): 521

A global provider of proven, science-based products for the animal feed industry, Prince Agri Products's team of professionals helps customers successfully meet their goals through product solutions and problem solving, unequalled quality and credibility, and with superior customer service. Put the Prince team to work for you by calling (217) 222-8854.

Probiotech International Inc.
6225 Choquette Street
St. Hyacinthe, QC J2S 8L2
Canada
Phone: (450) 771-7252; Fax: (450) 771-4509
<http://www.probiotech.com>
Booth(s): 111

Probiotech International Inc. develops and provides the animal nutrition industry with natural solutions. The line of products was designed using the principles of biotechnology to promote animal health and maximize agriculture production with the respect of our environment in mind. Products range from patented rumen-protected choline for dairy cows to organic acidifiers, and plant extracts for swine and poultry.

Saf Agri/Lesaffre Feed Additives
7475 W. Main St.
Milwaukee, WI 53214-1552
Phone: (414) 615-4138; Fax: (414) 615-4003
<http://www.lfa-america.com>
Booth(s): 806

Lesaffre Feed Additives provides innovative products produced by the Lesaffre Group, the world's oldest and largest yeast manufacturer, to livestock feed producers and pet food manufacturers throughout the Americas. The product line includes active dry yeast for pelleted and non-pelleted feeds, inactive dry yeast, mineral yeast, enzymes, and mannan oligosaccharides.

SOP Srl
Via Parco Alto Milanese 1
21052 Busto Arsizio
Italy
Fax: +390331353976
<http://www.sopgroup.com>
Booth(s): 301, 303

SOP utilizes its innovative technology with non-ionized electromagnetic fields to interfere with some selected microorganisms through their "frequentation windows." SOP products have a biohygienization effect on animal environments, reducing ammonia and pathogenic bacteria, giving better compost and fluidization of liquid manure, and eliminating odor during storage and distribution.

Soybest
PO Box 157
West Point, NE 68788-0157
Phone: (402) 372-2429; Fax: (402) 372-3305
<http://www.soybest.com>
Booth(s): 324

SoyBest High Bypass Soybean Meal is bypass protein for dairy cows. Manufactured by the mechanical process, it contains no chemical solvents and is all natural. SoyBest includes fresh soy gums with lecithin and phosphatidyl-choline. Research shows these nutrients behave like rumen-protected fat, resulting in even more bypass protein with excellent intestinal digestibility.

SoyPLUS, SoyChlor (West Central)
PO Box 68
Ralston, IA 51459-0068
Phone: (712) 667-3200; Fax: (712) 667-3399
<http://www.soyplus.com>
Booth(s): 314

SoyPLUS is the industry leader, consistently delivering dairy bypass protein with unbeatable protein quality and intestinal digestibility. SoyPLUS contains research-proven, higher energy and rumen inert fat. SoyChlor has proven itself in effectively balancing DCAD in herd health. SoyChlor's key ingredient is hydrochloric acid, the most palatable source of chloride available.

Unity Scientific Inc.
32 Cornerstone Dr.
North Easton, MA 02356-2740
Phone: (540) 338-8991; Fax: (540) 338-8992
<http://www.unityscientific.com>
Booth(s): 703

Unity Scientific is a global leader in the design and manufacturing of near-infrared instrumentation for a variety of industries and applications. Unity has introduced the new SpectraStar RTW series that offers a top window presentation of samples in either a rotating platter or static mode of analysis. The system also has extreme sample flexibility by using existing sample cups from other brand units, petri dishes, beakers, or even plastic bags. The SpectraStar RTW is ideal for the analysis of feeds and forages—Unity can easily transfer existing databases over in just a matter of minutes.

USDA—Animal Welfare Information Center
10301 Baltimore Ave., Room 410
Beltsville, MD 20705-2326
<http://awic.nal.usda.gov>
Booth(s): 607

The USDA is mandated by the Animal Welfare Act to provide information for the improved care and use of animals used in research, testing, teaching, and exhibition. Staff at the Animal Welfare Information Center provide a variety of topical publications, literature searches, and training opportunities.

Varied Industries Corporation
905 S Carolina Ave.
PO Box 1483
Mason City, IA 50401-5813
Phone: (641) 423-1460; Fax: (641) 423-0832
<http://www.vi-cor.com>
Booth(s): 619, 621, 718, 720

Varied Industries Corporation (Vi-COR) is a manufacturer located in Mason City, Iowa. We concentrate on developing and researching fermentation products for animal health-care needs for all species. Quality products and customer service are a high priority. Vi-COR distributes product in 30 countries and provides private labeling for customers' needs.

Virtus Nutrition
520 Industrial Ave.
Corcoran, CA 93212-9629
Phone: (559) 734-3530
<http://www.virtusnutrition.com>
Booth(s): 206

Virtus Nutrition is leading a new era in strategic nutrition with calcium salts of omega fatty acids.

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Eden Prairie, MN 55344
<http://www.zinpro.com>
Booth(s): 601, 603, 700, 702

Zinpro Performance Minerals, the premier source of trace minerals in the industry, deliver consistent, performance-driven results. Performance minerals must meet essential, measurable criteria based on return, response, repeatability, research, and reassurance. Zinpro Performance Minerals are uniquely designed and manufactured to be the highest bioavailable trace mineral products on the market.

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NOTES

Montréal Street Map

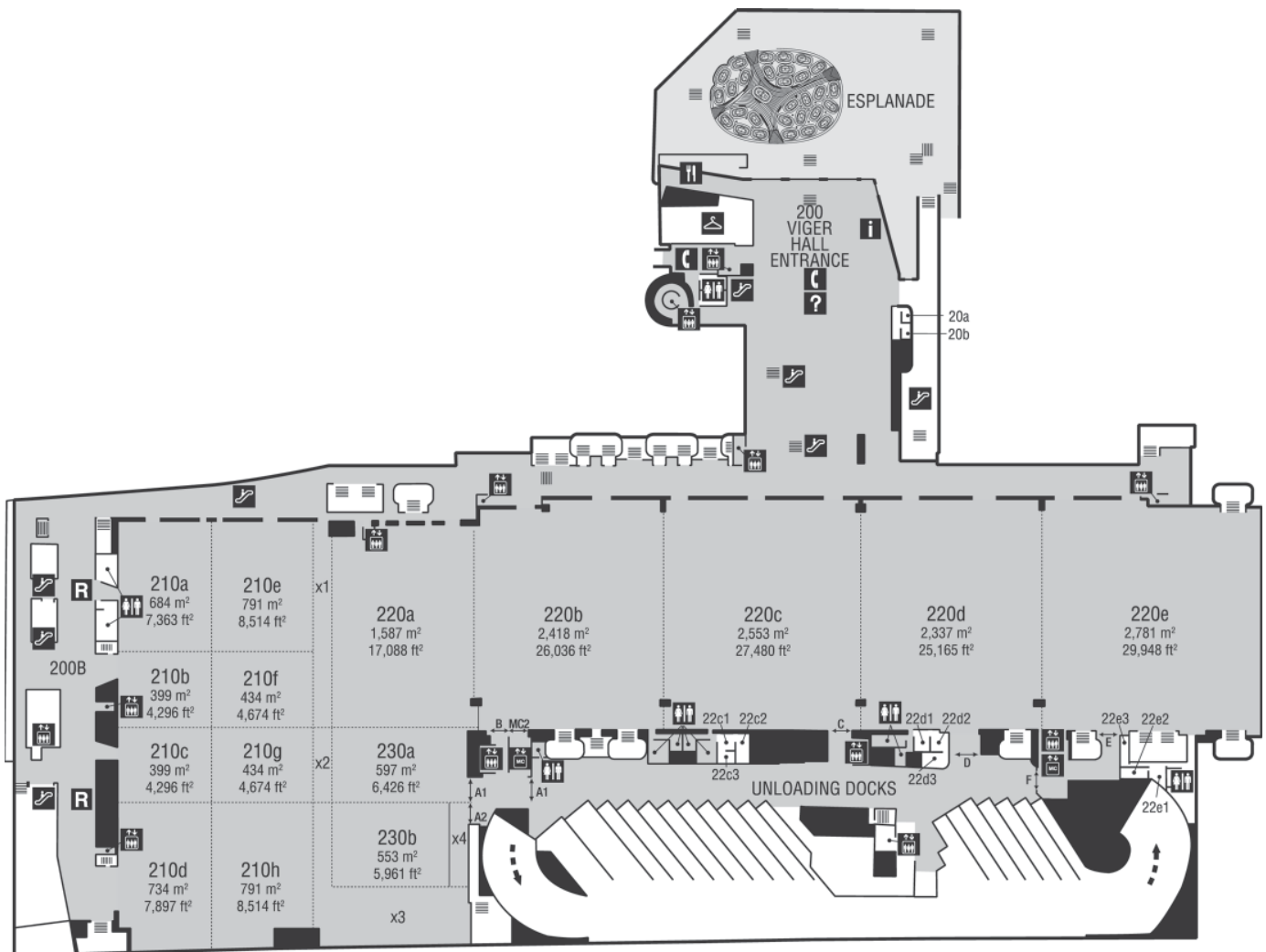


Montréal METRO Map



Palais des congrès de Montréal

Level 2



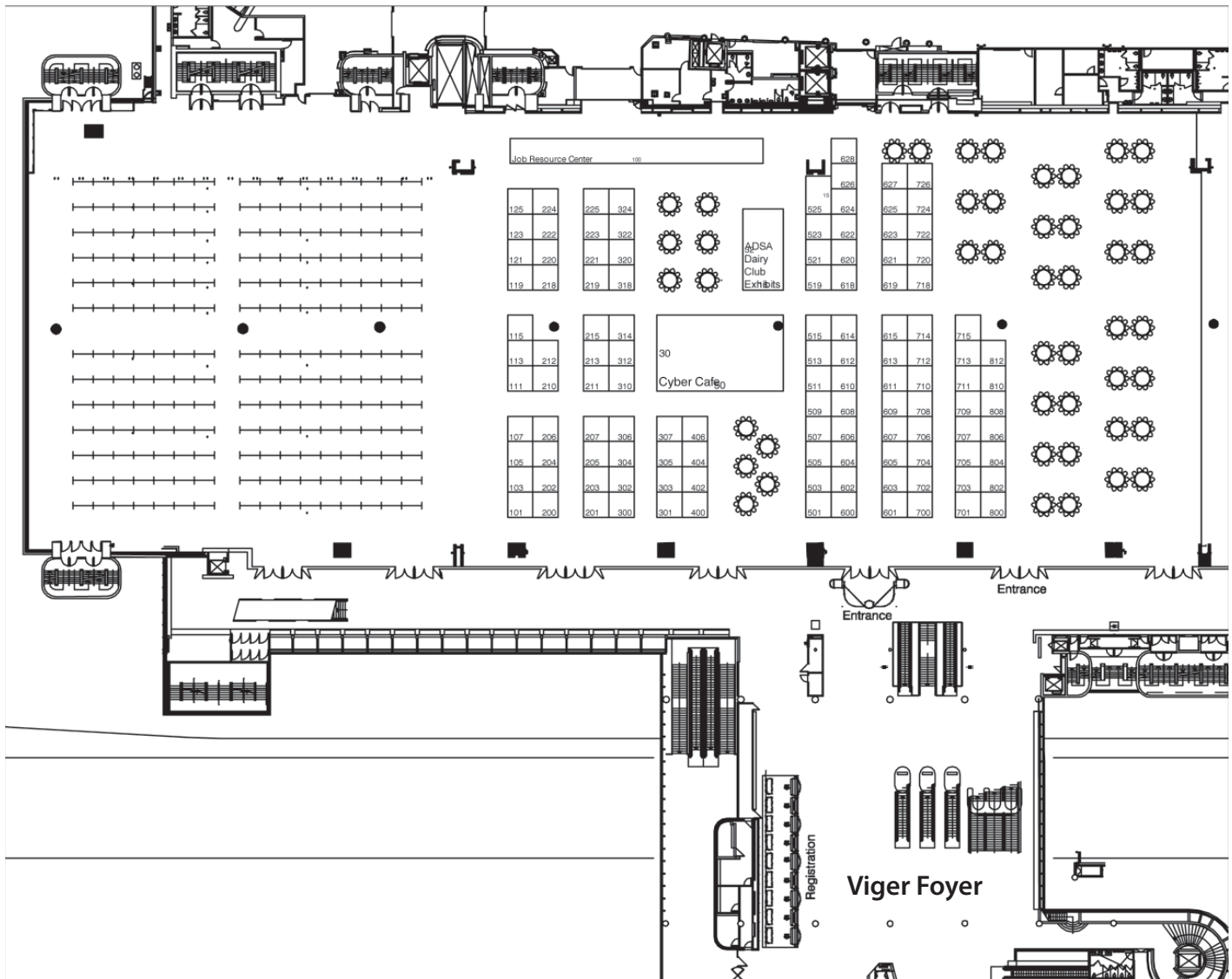
Palais des congrès de Montréal

Level 5



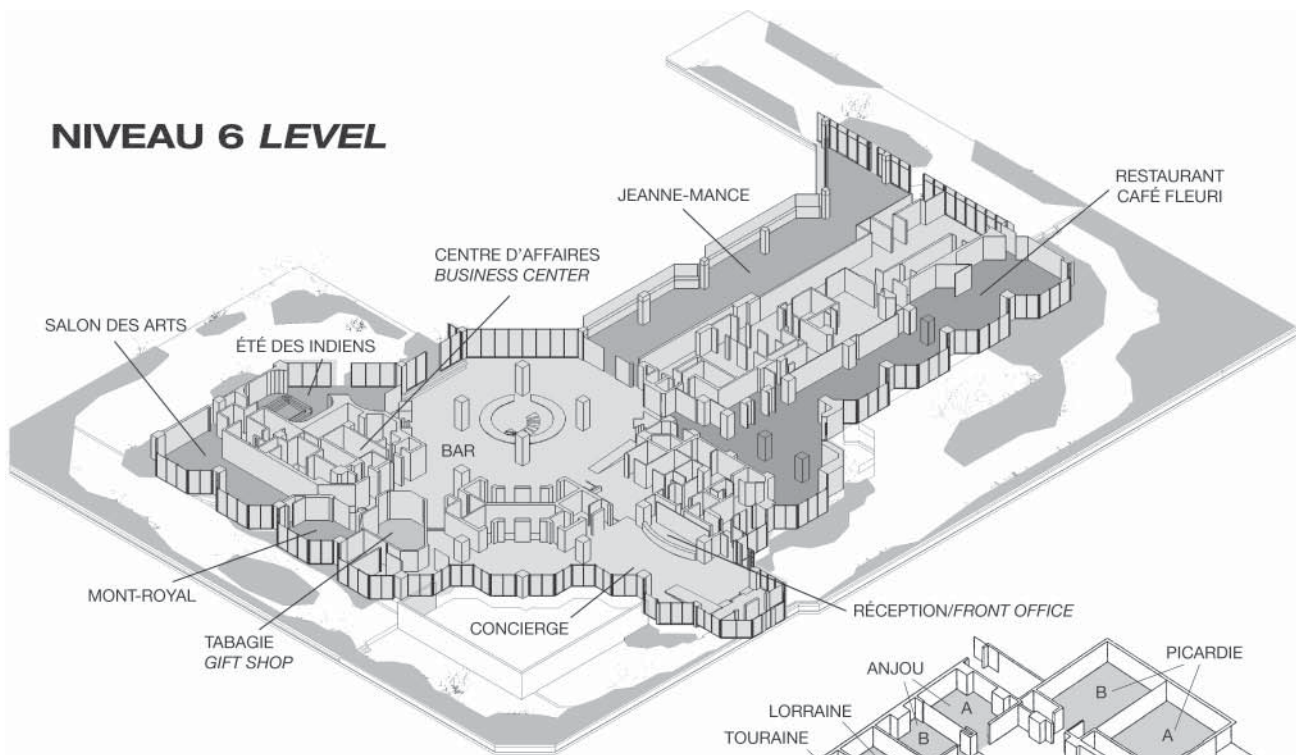
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Exhibit Hall Floor Plan 220 cde

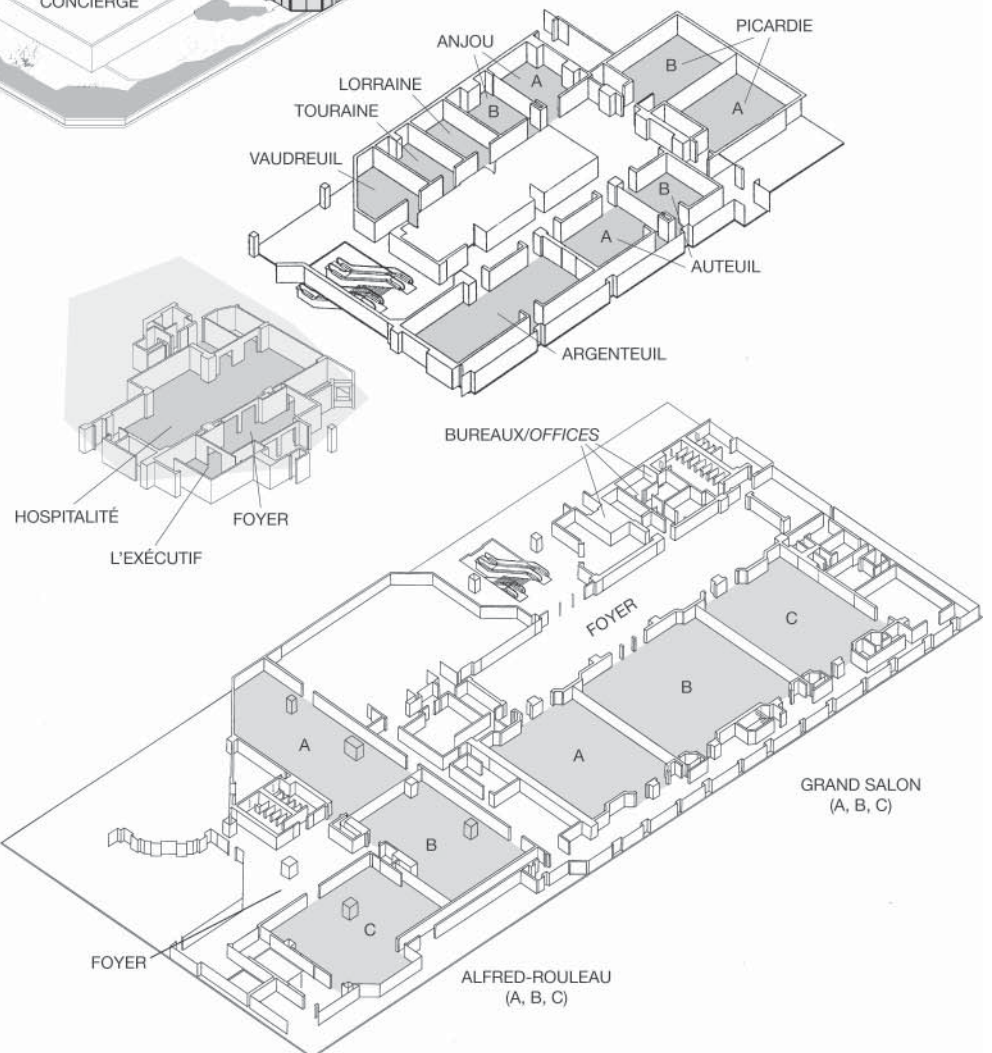


Hyatt Regency

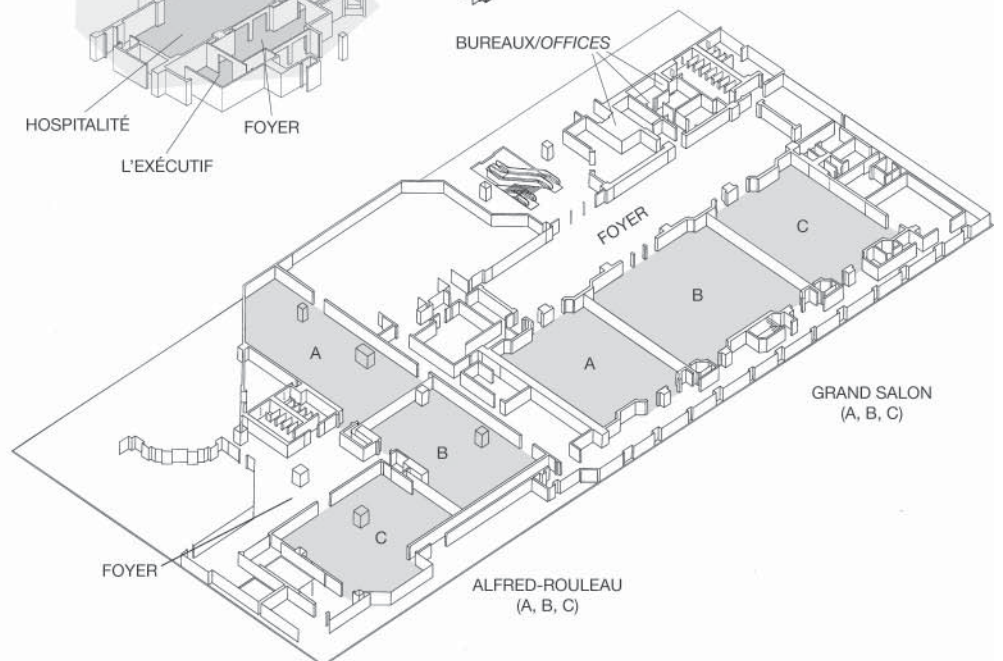
NIVEAU 6 LEVEL



NIVEAU 5 LEVEL



NIVEAU 4 LEVEL

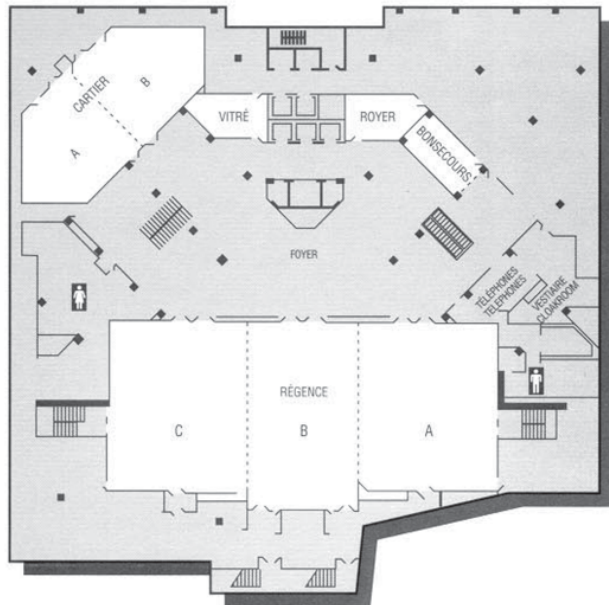


Delta Centre-Ville

Emplacement des salles de réception et de réunion Location of reception and meeting rooms

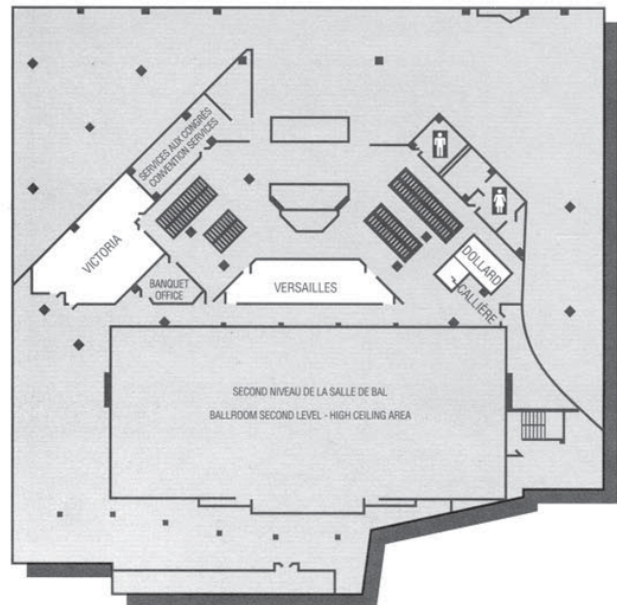
ÉTAGE C / C FLOOR

Deuxième sous-sol / Second floor below lobby



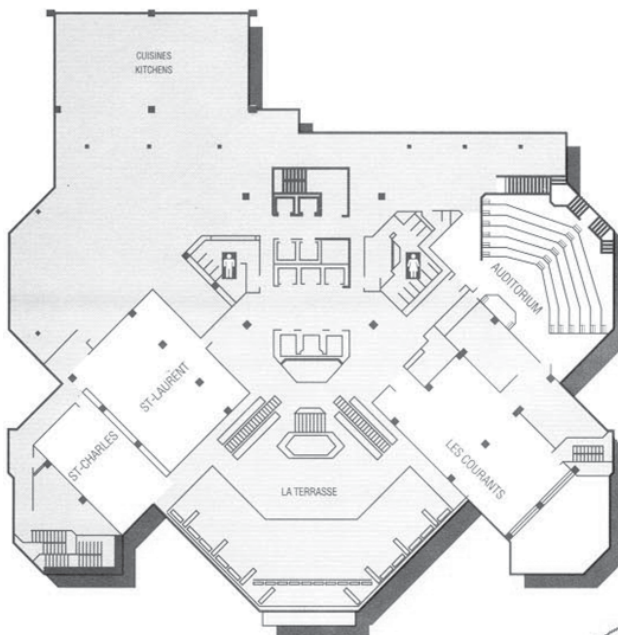
ÉTAGE CI / CI FLOOR

Premier sous-sol / First floor below lobby

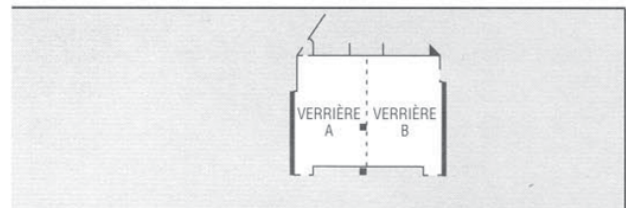


MEZZANINE

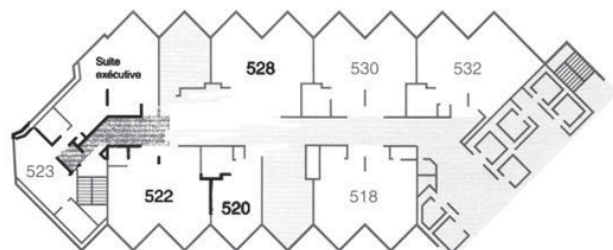
Étage au-dessus du rez-de chaussée / First floor above lobby



REZ-DE CHAUSSEE / LOBBY LEVEL



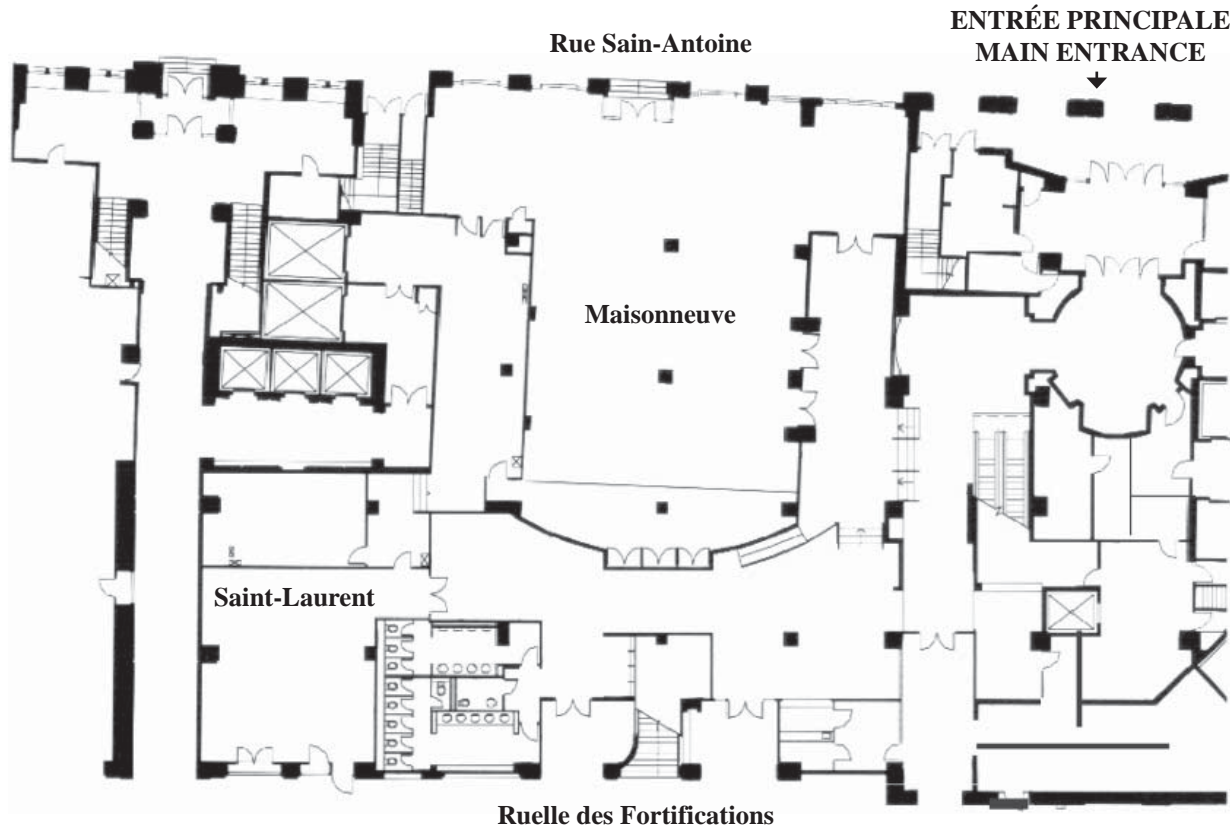
LE CINQUIÈME / FIFTH FLOOR



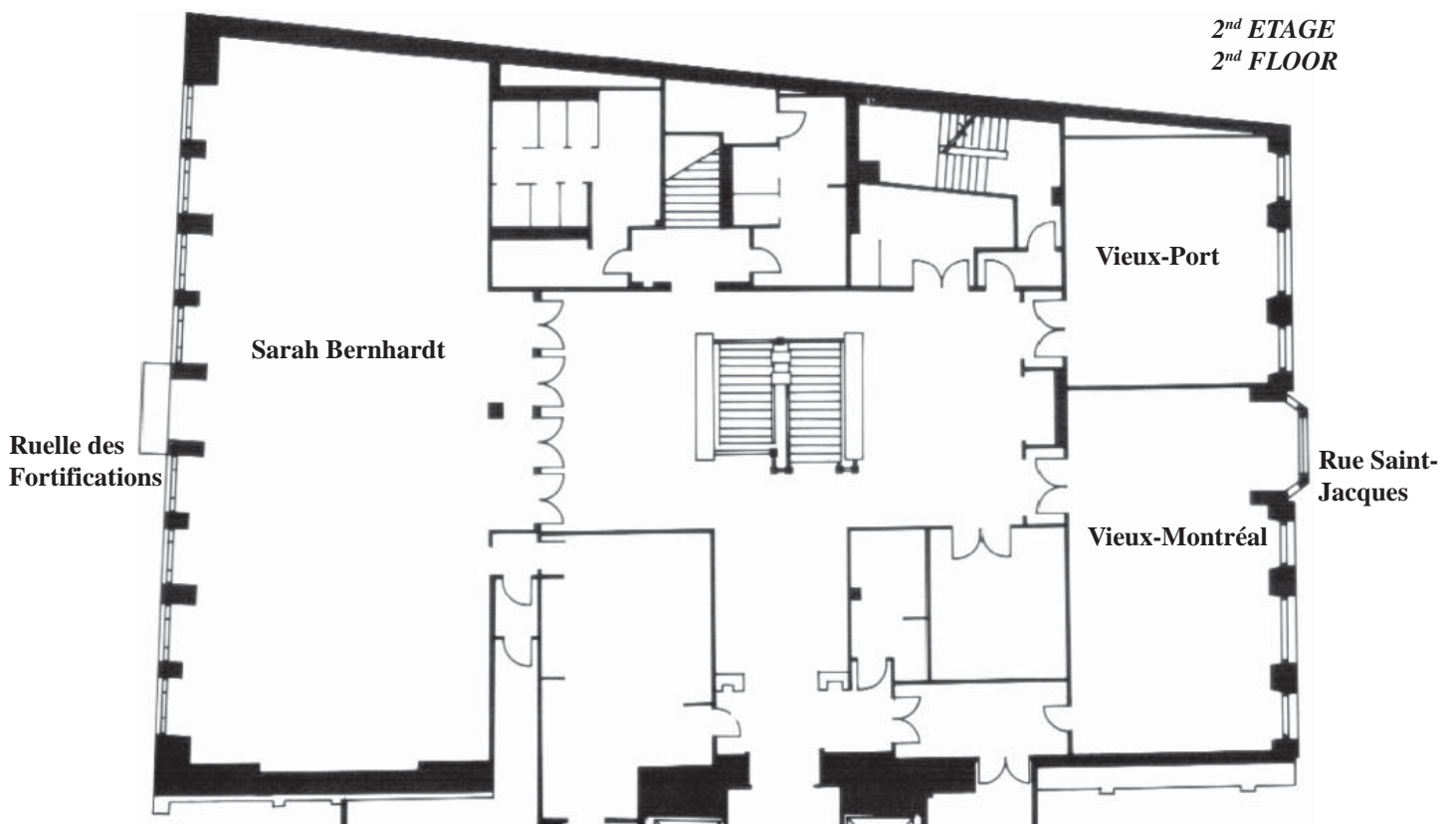
777, RUE UNIVERSITY, MONTRÉAL (QUÉBEC) CANADA H3C 3Z7 TÉL.: (514) 879-1370 FAX: (514) 879-1831

Hotel InterContinental

REZ-DE-CHAUSSÉE
LOWER LOBBY LEVEL

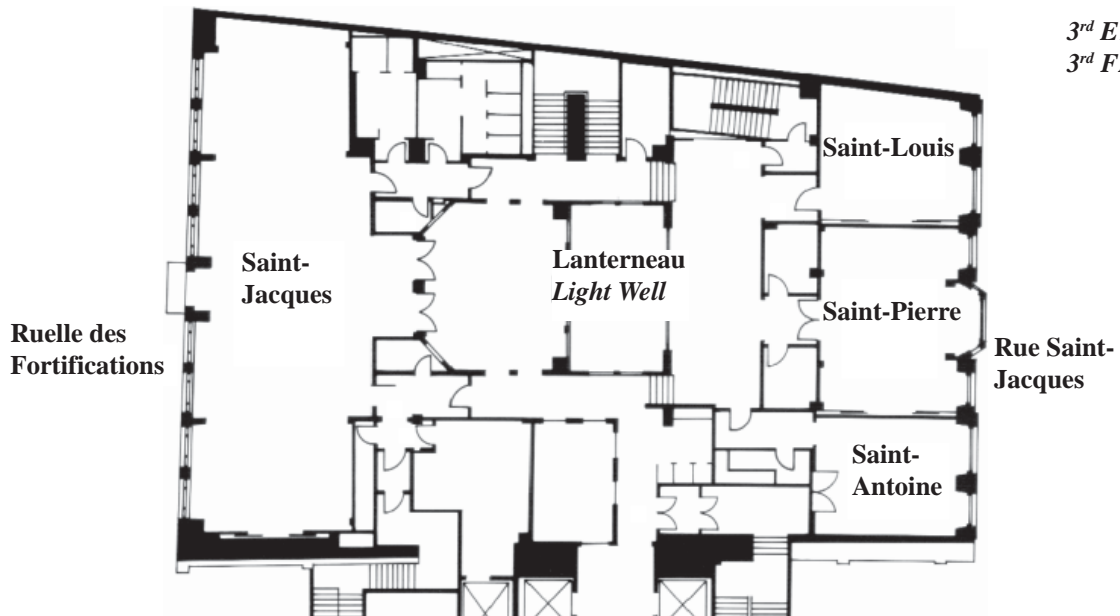


2nd ETAGE
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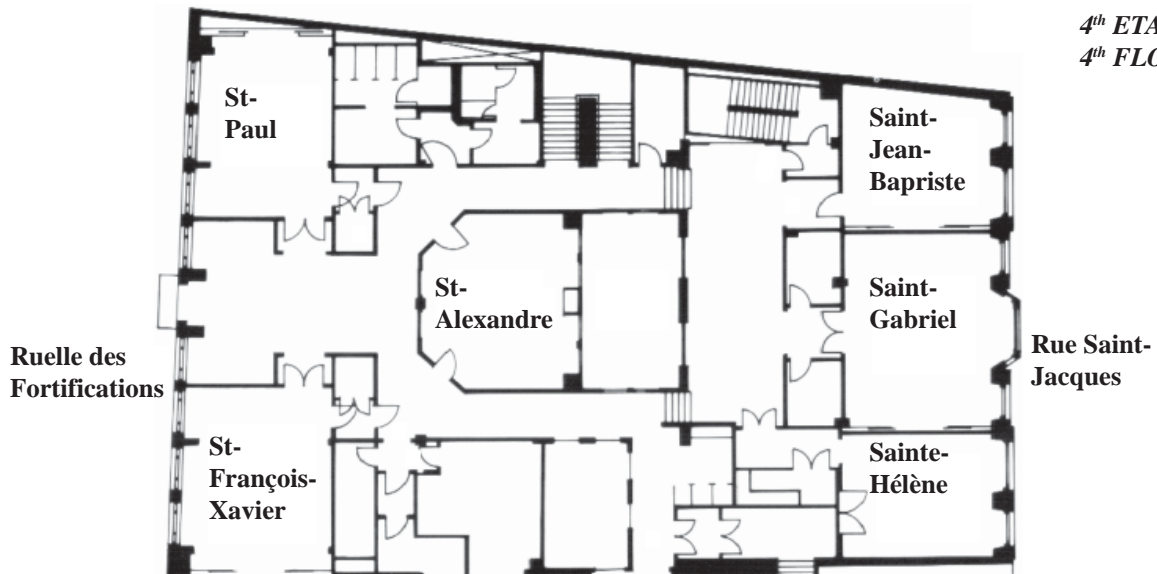


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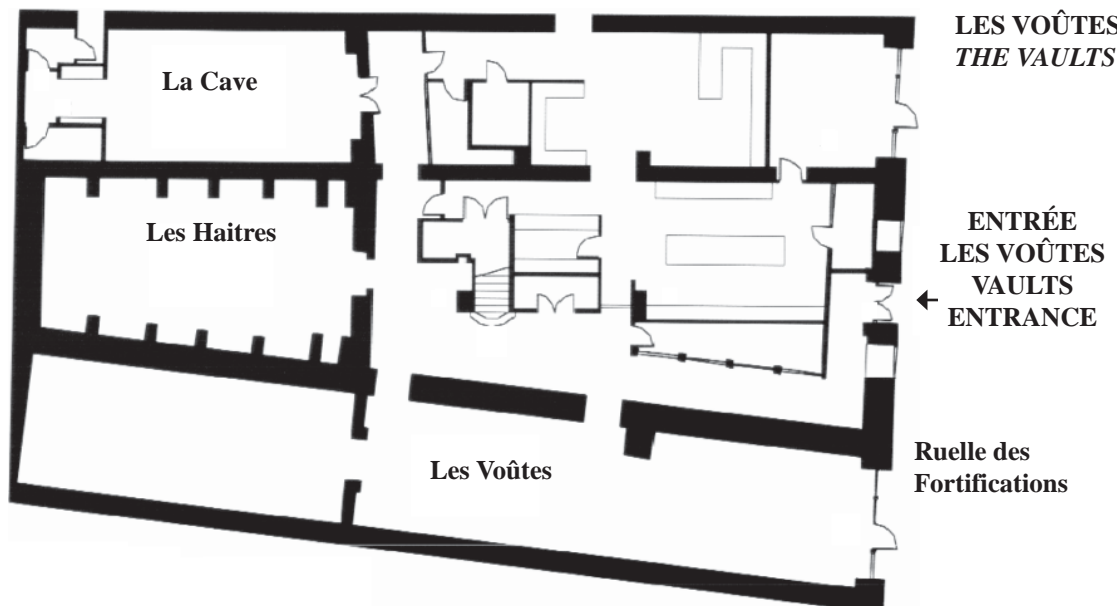
3rd ETAGE
3rd FLOOR



4th ETAGE
4th FLOOR



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Thank you to the 2009 ADSA-CSAS-ASAS Joint Meeting Sponsors!

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Schedule of Events

*Scheduling and locations are subject to change without notice.
Please check the onsite newsletter each morning for changes.*

Friday, July 10

3:30 pm–6:00 pm	ASAS Membership Committee Meeting	Delta Centre-Ville, Room 532
7:00 pm–9:00 pm	ASAS New Board Orientation	Delta Centre-Ville, Room 532

Saturday, July 11

7:30 am–5:00 pm	ADSA Board of Directors Meeting	Hyatt Regency, Hospitalite, L5
8:00 am–5:00 pm	ASAS Board of Directors Meeting	Delta Centre-Ville, St. Laurent Room
11:30 am–3:30 pm	Student Dairy Tour	Meet in the Holiday Inn lobby
3:00 pm–5:00 pm	Registration Open (preregistered, badge and material pick-up only)	Convention Center, 200 level, Viger Hall
4:30 pm–5:30 pm	Student St. Lawrence River Cruise	Meet in the Holiday Inn lobby
7:00 pm	Student Informal Mixer: Pub St. Paul	Meet in the Holiday Inn lobby
7:30 pm–9:00 pm	ARPAS Executive Committee Meeting	Hyatt Regency, Lorraine, L5

Sunday, July 12

7:00 am–7:00 pm	Registration Open	Convention Center, 200 level, Viger Hall
7:30 am–10:00 am	ADSA New Board Orientation	Hyatt Regency, Vandreuil, L5
8:00 am–5:00 pm	Triennial Reproduction Symposium	Convention Center, 511cf
8:30 am–12:30 pm	ASAS Board of Directors Meeting	Delta Centre-Ville, St. Laurent Room
10:00 am–6:00 pm	Exhibit Set-Up	Convention Center, Exhibit Hall 220cde
10:00 am–6:00 pm	Student Dairy Clubs Set Up Exhibits	Convention Center, Exhibit Hall 220cde
8:00 am–5:00 pm	ARPAS Governing Board Meeting	Hyatt Regency, Hospitalite, L5
10:00 am–11:00 am	SAD Officers and Advisor Meeting	Convention Center, 511a
11:00 am–12:00 pm	SAD Quiz Bowl Officials Meeting	Convention Center, 511d
11:30 am–12:00 pm	SAD Quiz Bowl Seating Test	Convention Center, 511a
12:00 pm–5:00 pm	Hospitality Lounge Open	Convention Center, 521a
12:00 pm–1:00 pm	SAD Undergraduate Midday Mixer	Convention Center, 522
12:00 pm–1:00 pm	ADSA JDS® Editors and Journal Management Committee Luncheon	
1:00 pm–3:00 pm	2009 and 2010 Program Committee Meeting	Hyatt Regency, A. Rouleau A, L4
1:00 pm–5:00 pm	ADSA Journal Management Committee Meeting	Convention Center, 510bd
1:00 pm–5:00 pm	ADSA-SAD Quiz Bowl Seating/Preliminary Rounds	Hyatt Regency, A. Rouleau A, L4
1:00 pm–6:00 pm	CSAS Executive Committee Meeting	Convention Center, 511a and 511d
2:00 pm–3:00 pm	ADSA Production Division Council Meeting	InterContinental, Vieux-Port
2:00 pm–4:00 pm	ADSA Foundation Board of Trustees Meeting	Convention Center, 523b
3:00 pm–4:00 pm	ADSA Production Division Nominating Committee	Hyatt Regency, A. Rouleau B, L4
3:00 pm–5:00 pm	Late-Breaking Original Research Session	Convention Center, 523b
5:30 pm–6:00 pm	ADSA-SAD Quiz Bowl Final Round	Convention Center, 510ac
5:00 pm–6:00 pm	ADSA Dairy Foods Division Council Meeting	Convention Center, 511ad
5:00 pm–6:30 pm	ASAS Retirees Gathering	Convention Center, 523a
7:00 pm–8:00 pm	2009 ADSA-CSAS-ASAS Opening Session	Convention Center, 522
8:00 pm–10:00 pm	2009 ADSA-CSAS-ASAS Opening Reception	Convention Center, 517ab
		Convention Center, 517cd

Monday, July 13

6:30 am–8:00 am	ADSA Production Division Extension Breakfast	Hyatt Regency, Hospitalite, L5
6:30 am–5:15 pm	Registration Open	Convention Center, 200 level, Viger Hall
7:00 am–8:15 am	ADSA-SAD Exhibit Set-Up	Convention Center, Exhibit Hall 220cde
7:30 am–9:30 am	Poster Presentations	Convention Center, Exhibit Hall 220cde
7:30 am–8:30 am	Biomin Breakfast	Delta Centre-Ville, St. Charles Room
8:00 am–6:00 pm	Commercial Exhibits & ADSA-SAD Exhibits Open	Convention Center, Exhibit Hall 220cde
8:00 am–5:00 pm	Job Resource Center	Convention Center, Exhibit Hall 220cde
8:00 am–5:00 pm	Hospitality Lounge Open	Convention Center, 521a
8:30 am–9:15 am	ADSA-SAD Business Meeting	Convention Center, 520ad
9:30 am–10:30 am	ADSA-SAD Judging of Yearbooks, Scrapbooks, Annual Reports	Convention Center, 520f
9:30 am–10:30 am	ADSA-SAD Interviews for Outstanding Student and Advisor Awards	Convention Center, 520c
9:30 am–10:45 am	ADSA-SAD Activities Symposium	Convention Center, 520be
9:30 am–5:00 pm	Scientific Sessions	Convention Center
10:30 am–12:30 pm	ARPAS Exam	Convention Center, 525a
11:00 am–5:00 pm	ADSA-SAD Undergraduate Paper Presentations	Convention Center, 520ad and 520be
12:30 pm–2:00 pm	ASAS Past Presidents' Luncheon	Delta Centre-Ville, St. Laurent Room
12:30 pm–1:30 pm	ASAS Graduate Student Open Forum	Convention Center, 511be
12:30 pm–2:00 pm	Michigan State University Luncheon	Convention Center, 522
12:30 pm–2:00 pm	ADSA Past Presidents' Luncheon	Hyatt Regency, Hospitalite, L5
12:30 pm–2:00 pm	ACAS Annual Meeting	Convention Center, 525a
2:00 pm–5:00 pm	JAS-JDS New Reviewers' Workshop	Convention Center, 513ab
2:00 pm–3:30 pm	Discover Steering Committee Meeting	Convention Center, 523b
2:00 pm–4:00 pm	ARPAS Exam	Convention Center, 525a
2:00 pm–5:30 pm	Southern Branch ADSA Symposium and Business Meeting	Convention Center, 510bd
4:00 pm–6:00 pm	Exhibitor Reception	Convention Center, Exhibit Hall 220cde
4:30 pm–6:00 pm	Johne's Interest Group	Convention Center, 523a
5:00 pm–6:00 pm	ADSA Town Hall Meeting	Convention Center, 512ae
5:00 pm–7:00 pm	Informal Calf Gathering	Hyatt Regency, Hospitalite, L5
5:30 pm–7:00 pm	ASAS Award Winners Dinner & Photo Session	Delta Centre-Ville, Cartier AB
7:00 pm	SAD Informal Mixer: Montréal on Foot	Meet in the lobby of the Holiday Inn
7:00 pm–8:30 pm	ASAS Awards Program	Delta Centre-Ville, Regence AB
8:00 pm–11:00 pm	Iowa State Reception	Delta Centre-Ville, Regence C
9:00 pm	Graduate Student Mixer	Les 3 Brasseurs, Old Port

Tuesday, July 14

6:30 am–8:00 am	University of Illinois Breakfast	Delta Centre-Ville, Cartier AB
6:30 am–8:00 am	Virginia Tech Breakfast	Hyatt Regency, Ete Des Indiens, L6
6:30 am–8:00 am	JDS Editorial Board Breakfast/Meeting	Hyatt Regency, Mont-Royal, L6
6:30 am–8:00 am	Penn State Breakfast	Hyatt Regency, Salon Des Arts, L6
7:00 am–8:00 am	Kentucky Breakfast	Delta Centre-Ville, St. Laurent Room
7:00 am–5:15 pm	Registration Open	Convention Center, 200 level, Viger Hall
7:30 am–8:30 am	Biomin Breakfast	Delta Centre-Ville, St. Charles Room
7:30 am–9:30 am	Poster Presentations	Convention Center, Exhibit Hall 220cde
8:00 am–5:00 pm	Commercial Exhibits & ADSA-SAD Exhibits Open	Convention Center, Exhibit Hall 220cde
8:00 am–5:00 pm	Job Resource Center	Convention Center, Exhibit Hall 220cde
8:00 am–5:00 pm	Hospitality Lounge Open	Convention Center, 521a
8:30 am–9:30 am	ADSA-Student Business Meeting—Elec. of Officers	Convention Center, 520ad
9:30 am–5:00 pm	Scientific Sessions	Convention Center
9:30 am–11:00 am	ADSA-SAD Student Career Roundtable	Convention Center, 522
9:30 am–11:30 am	ASAS Foundation Board of Trustees Meeting	Delta Centre-Ville, Room 532
10:30 am–12:30 pm	ARPAS Exam	Convention Center, 525a
11:30 am–12:30 pm	ADSA Production Division Business Meeting	Convention Center, 513ab

11:30 am–12:30 pm	ADSA Dairy Foods Division Business Meeting	Convention Center, 513ef
11:30 am–1:00 pm	Spouse Event—Boat Tour of St. Lawrence River	Old Port of Montréal
11:45 am–2:00 pm	ADSA-SAD Awards Luncheon	Convention Center, 520cf
12:30 pm–2:00 pm	NE ASAS/ADSA Business Meeting and Awards Luncheon	Convention Center, 525b
12:30 pm–2:00 pm	ADSA DF Division Milk Proteins and Enzyme Committee	Convention Center, 523a
12:30 pm–2:00 pm	ARPAS Business Meeting	Convention Center, 511ad
12:30 pm–2:00 pm	ADSA DF Division Program Planning Lunch	Convention Center, 523b
12:30 pm–2:00 pm	ASAS Editors' Luncheon	Delta Centre-Ville, Room 532
12:30 pm–2:00 pm	ASAS Graduate Student Lunch-and-Learn	Convention Center, 522
12:30 pm–2:00 pm	CSAS AGM Business Meeting	InterContinental, St-Jacques
2:00 pm–3:00 pm	ADSA-SAD Award and Club Photos	Convention Center, 520be
2:30 pm–3:30 pm	ADSA-SAD Committee Meeting—Old and New Officers and Advisors	Convention Center, 520ad
3:30 pm–5:00 pm	ASAS JAS Forum (Division/Associate Editors and Authors)	Convention Center, 513ab
5:00 pm–6:00 pm	The ASAS Open Forum: Échangez vos idées à Montréal	Convention Center, 512ae
5:00 pm	CSAS Editorial Board Meeting	InterContinental, La Cave
5:00 pm–6:00 pm	USDA-ARS Staff Update Session	Convention Center, 513cd
5:00 pm–6:30 pm	ADSA Award Donor Dinner	Convention Center, 520cf
7:00 pm–8:00 pm	ADSA Awards Program	Convention Center, 517a
8:15 pm–9:30 pm	2009 ADSA-CSAS-ASAS Ice Cream Social	Convention Center, 710

Wednesday, July 15

6:30 am–8:00 am	Purdue University Breakfast	Delta Centre-Ville, St. Laurent Room
7:00 am–5:15 pm	Registration Open	Convention Center, 200 level, Viger Hall
7:30 am–9:30 am	Poster Presentations	Convention Center, Exhibit Hall 220cde
8:00 am–5:00 pm	Job Resource Center	Convention Center, Exhibit Hall 220cde
8:00 am–2:00 pm	Commercial Exhibits Open	Convention Center, Exhibit Hall 220cde
8:00 am–5:00 pm	Hospitality Lounge Open	Convention Center, 521a
9:30 am–10:30 am	ASAS Business Meeting	Convention Center, 513ab
10:00 am–10:30 am	ADSA Business Meeting	Convention Center, 513cd
10:30 am–5:00 pm	Scientific Sessions	Convention Center
10:30 am–5:00 pm	Mixed Models Workshop	Convention Center, 520ad
11:30 am–12:30 pm	ADSA-ASAS Joint Executive Committee Meeting	Convention Center, 523a
12:30 pm–2:00 pm	ADSA Board of Directors Meeting	Hyatt Regency, Auteuil, L5
12:30 pm–2:30 pm	Feed Analysis Consortium	Convention Center, 520be
1:00 pm–2:30 pm	ASAS Board of Directors Meeting	Delta Centre-Ville, St. Laurent Room
2:00 pm–4:00 pm	ARPAS Exam	Convention Center, 525a
2:00 pm–5:00 pm	Commercial Exhibits Dismantle	Convention Center, Exhibit Hall 220cde
4:30 pm–6:00 pm	2009 Closing Reception	Convention Center, 522
6:00 pm–8:30 pm	CSAS Awards Banquet	InterContinental, Les Voûtes
7:00 pm–9:00 pm	CSREES Animal Growth & Nutrition Utilization Annual Investigator Reception	Delta Centre-Ville, La Terrasse

Thursday, July 16

7:30 am–5:00 pm	CSREES Animal Growth and Nutrition Utilization Investigator Meeting	Delta Centre-Ville, Auditorium
8:00 am–5:00 pm	Writers' Workshop	Convention Center, 525a
8:00 am–1:00 pm	Registration Open	Convention Center, 200 level, Viger Hall
8:30 am–10:30 am	ADSA-ASAS Joint Executive Committee Breakfast	Delta Centre-Ville, St. Charles Room
8:30 am–11:30 am	Scientific Sessions	Convention Center
8:30 am–11:30 am	Mixed Models Workshop	Convention Center, 512ae

ADSA Student Affiliate Division Program

SAD Special Events

Saturday, July 11

Student Dairy Tour

11:30 am–3:30 pm

Bus departs from the Holiday Inn Select

Tours of nearby dairy farms are planned for Saturday afternoon. Learn about dairying in the region and see different methods of operation. Tour departs from the student headquarters hotel, the Holiday Inn Select.

Student St. Lawrence River Cruise

4:30 pm–5:30 pm

Board the Bateau-Mouche for a scenic cruise along the beautiful St. Lawrence River. Enjoy refreshments, learn about the city of Montréal, and get acquainted with your student colleagues.

Student Informal Mixer: Pub St. Paul

7:00 pm

Meet in the lobby of the Holiday Inn to walk as a group

Meet up with old and new acquaintances at the student informal mixer at Pub St. Paul. Within easy walking distance of the student hotel, the Pub St. Paul will be a great meeting place for food, fun, and refreshments. Then, at 10:00 pm, we will make our way back to the waterfront and find a seat in the grass to enjoy a breathtaking fireworks display during the Montréal International Fireworks Competition.

Sunday, July 12

SAD Undergraduate Midday Mixer & Pizza Party

12:00 pm–1:00 pm

Convention Center, Room 522

Join your fellow dairy clubs for a fun hour of getting reacquainted and making new friends. Lunch includes pizza, salad, and drinks. Registration is limited to undergraduate students and advisors.

SAD-Dairy Quiz Bowl Final Round

5:30 pm–6:00 pm

Convention Center, Room 511ad

On Sunday, university teams from across North America will compete in the ADSA Dairy Quiz Bowl. The event gives schools an opportunity to demonstrate their knowledge about dairy production, processing, and ADSA history. The Student Affiliate Division (SAD) invites you to join them for the excitement of the final round of competition as the top two schools go head-to-head for the title of 2009 Dairy Quiz Bowl Winning Team.

Monday, July 13

Student Informal Mixer: Montréal on Foot

7:00 pm

No ticket required, meet in the lobby of the Holiday Inn to walk as a group

Students will explore the city of Montréal on foot. Known as the city for walkers, Montréal is a unique and fascinating city offering exciting entertainment and cultural diversity—a place where people from all around the globe come together to enjoy a Canadian city with a European flair. After a long day of competitions, this will be a great chance for students to mingle, relax, and just enjoy what promises to be a fun evening on the town in scenic Montréal.

Tuesday, July 14

SAD Career Roundtable

9:30 am–11:00 am

Convention Center, Room 520ad

Students will have the opportunity to visit with industry professionals representing various facets of the animal agriculture industry. They will learn about careers in the industry, get useful tips on planning for their careers, and much more. Students are encouraged to dress professionally (business casual or better) and bring several copies of their resumes. Students should also plan time to visit industry reps in the exhibit hall for information about internships and job opportunities.

SAD Awards Luncheon

11:45 am–2:00 pm

Convention Center, Room 520cf

Plan to attend this year's SAD awards luncheon. The afternoon will be capped with the presentation of student awards and announcement of new SAD officers. Both students and professionals are encouraged to attend. This is a wonderful chance to get to know the next generation of the dairy industry.

SAD Schedule of Events

Scheduling and locations are subject to change without notice.

Please check the onsite newsletter each morning for changes.

Saturday, July 11

11:30 am–3:30 pm	Student Dairy Tour	Meet in the Holiday Inn lobby
3:00 pm–5:00 pm	Registration Open (preregistered, badge and material pick-up only)	Convention Center, 200 level, Viger Hall
4:30 pm–5:30 pm	Student St. Lawrence River Cruise	Meet in the Holiday Inn lobby
7:00 pm	Student Informal Mixer: Pub St. Paul	Meet in the Holiday Inn lobby

Sunday, July 12

7:00 am–7:00 pm	Registration Open	Convention Center, 200 level, Viger Hall
10:00 am–6:00 pm	Student Dairy Clubs Set Up Exhibits	Convention Center, Exhibit Hall 220cde
10:00 am–11:00 am	SAD Officers and Advisor Meeting	Convention Center, 511a
11:00 am–12:00 pm	SAD Quiz Bowl Officials Meeting	Convention Center, 511d
11:30 am–12:00 pm	SAD Quiz Bowl Seating Test	Convention Center, 511a
12:00 pm–1:00 pm	SAD Undergraduate Midday Mixer	Convention Center, 522
1:00 pm–5:00 pm	ADSA-SAD Quiz Bowl Seating/Preliminary Rounds	Convention Center, 511a and 511d
5:30 pm–6:00 pm	ADSA-SAD Quiz Bowl Final Round	Convention Center, 511ad
7:00 pm–8:00 pm	2009 ADSA-CSAS-ASAS Opening Session	Convention Center, 517ab
8:00 pm–10:00 pm	2009 ADSA-CSAS-ASAS Opening Reception	Convention Center, 517cd

Monday, July 13

6:30 am–5:15 pm	Registration Open	Convention Center, 200 level, Viger Hall
7:00 am–8:15 am	ADSA-SAD Exhibit Set-Up	Convention Center, Exhibit Hall 220cde
7:30 am–9:30 am	Poster Presentations	Convention Center, Exhibit Hall 220cde
8:00 am–6:00 pm	Commercial Exhibits & ADSA-SAD Exhibits Open	Convention Center, Exhibit Hall 220cde
8:30 am–9:15 am	ADSA-SAD Business Meeting	Convention Center, 520ad
9:30 am–10:30 am	ADSA-SAD Judging of Yearbooks, Scrapbooks, Annual Reports	Convention Center, 520f
9:30 am–10:30 am	ADSA-SAD Interviews for Outstanding Student and Advisor Awards	Convention Center, 520c
9:30 am–10:45 am	ADSA-SAD Activities Symposium	Convention Center, 520be
9:30 am–5:00 pm	Scientific Sessions	Convention Center

11:00 am–5:00 pm	ADSA-SAD Undergraduate Paper Presentations	Convention Center, 520ad and 520be
4:00 pm–6:00 pm	Exhibitor Reception	Convention Center, Exhibit Hall 220cde
5:00 pm–6:00 pm	ADSA Town Hall Meeting	Convention Center, 512ae
7:00 pm	SAD Informal Mixer: Montréal On Foot	Meet in the Holiday Inn lobby

Tuesday, July 14

7:00 am–5:15 pm	Registration Open	Convention Center, 200 level, Viger Hall
7:30 am–9:30 am	Poster Presentations	Convention Center, Exhibit Hall 220cde
8:00 am–5:00 pm	Commercial Exhibits & ADSA-SAD Exhibits Open	Convention Center, Exhibit Hall 220cde
8:30 am–9:30 am	ADSA-Student Business Meeting—Elec. of Officers	Convention Center, 520ad
9:30 am–5:00 pm	Scientific Sessions	Convention Center
9:30 am–11:00 am	ADSA-SAD Student Career Roundtable	Convention Center, 522
11:45 am–2:00 pm	ADSA-SAD Awards Luncheon	Convention Center, 520cf
2:00 pm–3:00 pm	ADSA-SAD Award and Club Photos	Convention Center, 520be
2:30 pm–3:30 pm	ADSA-SAD Committee Meeting—Old and New Officers and Advisors	
7:00 pm–8:00 pm	ADSA Awards Program	Convention Center, 520ad
8:15 pm–9:30 pm	2009 ADSA-CSAS-ASAS Ice Cream Social	Convention Center, 517a
		Convention Center, 710

Wednesday, July 15

7:00 am–5:15 pm	Registration Open	Convention Center, 200 level, Viger Hall
7:30 am–9:30 am	Poster Presentations	Convention Center, Exhibit Hall 220cde
8:00 am–2:00 pm	Commercial Exhibits Open	Convention Center, Exhibit Hall 220cde
10:30 am–5:00 pm	Scientific Sessions	Convention Center
2:00 pm–5:00 pm	Commercial Exhibits Dismantle	Convention Center, Exhibit Hall 220cde
4:30 pm–6:00 pm	2009 Closing Reception	Convention Center, 522

Thursday, July 16

8:00 am–1:00 pm	Registration Open	Convention Center, 200 level, Viger Hall
8:30 am–11:30 am	Scientific Sessions	Convention Center