

The Canadian Society of Animal Science
Year 2000 Annual Meeting
July 15-19th, 2000
Winnipeg Convention Centre,
Winnipeg, Manitoba, Canada



Agri-Food 2000 – Key to the Future!

Agri-Food 2000 will provide a full day of technical sessions for the CSAS, preceded by a full afternoon of society poster presentations. Furthermore, in addition to the plenary sessions presented at traditional AIC meetings, a full day of thematic technical sessions is planned. These interdisciplinary sessions are intended to bring together the membership of AIC, CIFST, CSAE, and the Flax Council for discussions relevant to the future of the agri-food industry in Canada. Therefore, we are inviting abstract submissions for our society's technical sessions and graduate student competition and for the interdisciplinary thematic sessions.

Schedule of Events

Saturday, July 15, 2000

Opening Reception and Awards

Agri-Food 2000 will open the evening of Saturday, July 15, at the Convention Centre with an awards ceremony honouring select members of the Agricultural Institute of Canada, the Canadian Institute of Food Science and Technology, the Canadian Society for Agricultural Engineering and the Flax Council of Canada. You will be welcomed by the Province of Manitoba and the City of Winnipeg on this 130th Anniversary of Manitoba's entry into Canada. The ceremonies promise to energize everyone for the opening reception. Entertainment and light fare and cash bar will be available.

Sunday, July 16, 2000

Pre-Conference Workshops

A variety of workshops are planned for the Sunday, including a Writer's Workshop, sponsored this year by the Editors of the Canadian Journal of Animal Science. This workshop will expose registrants to techniques proven to increase the effectiveness of communication skills. For more information on this and other workshops, please visit the Agri-Food 2000 web site at <http://www.agrifood2000.mb.ca>.

Pre-Conference Tours

Tour 1 – Agri-Food Industry Tour - This tour will go west of Winnipeg, along the Assiniboine River, to visit Itzke River Farms, one of Western Canada's largest and most advanced vegetable producers. At Portage la Prairie, we will enjoy lunch in scenic Island Park and tour the McCain's potato processing plant (one of two in Manitoba that together, account for nearly all of the McDonald's french fries sold in Canada). On the way back to Winnipeg, we will examine how Cargill is using advanced technology to develop and demonstrate precision crop management in the Red River Valley, near Elm Creek.

Tour 2 – Manitoba Nature and Heritage Tour - On our way out of the city, this tour will begin with a short tour of historic Wellington Crescent (home of many of Western Canada's wealthiest families at the beginning of the 20th century) and beautiful Assiniboine Park. The next stop is Oak Hammock Marsh and Interpretive centre, one of the best bird viewing areas in North America. During and after lunch, we will visit Lower Fort Garry National Historic Park and step back in time to the 19th century fur trade at the oldest stone fur trading post still intact in North America. Later in the afternoon, we will tour the Manitoba Museum of Man and Nature, where you can even climb aboard a full-size replica of the Nonsuch, a ketch that sailed into Hudson Bay in 1668. En route to the Convention Centre, we will briefly tour through Winnipeg's historic downtown areas, including "The Forks" and warehouse and exchange districts. Conference registrants and their guests are invited to two general interest tours.

Each tour will leave the Convention Centre at 8:30 a.m. and will return at 4:30 p.m. Cost for each tour is \$60 per person, including lunch, based upon a minimum of 30 registrants per tour. **Capacity is limited and the registration deadline for tours is June 15, 2000.**

Conference Golf Tournament (11:30 – 5:30 pm) - Conference registrants can enjoy a round of golf at the beautiful John Blumberg Golf Course. The capacity is limited to 100 registrants and the deadline for registration is June 15, 2000. The cost for 9 holes is \$20.00 and \$40.00 for 18 holes.

Conference BBQ at Red River Exhibition Park (6:00 – 10:00 p.m.) – On Sunday evening, Agri-Food 2000 will move to Red River Exhibition Park at the western boundary of Winnipeg for an evening of feasting and entertainment, Manitoba style. Relish the refreshments at the big Red Barn with Lake Winnipeg goldeye pate. Enjoy Manitoba entertainers on the Red Barn Stage and catch Winnipeg's famous Folklorama dancers. Feast on Manitoba BBQ and a buffet to satisfy every taste in the Special Events Pavilion. Buses will shuttle you to the "Ex" and back to Convention Centre.

Monday, July 17, 2000

Conference Plenary Sessions (8:00 – 12:00) - The Agri-Food 2000 Opening Plenary Sessions will feature 4 speakers, who will share their perspectives of the future of the Agri-Food Industry in Canada.

Taste of Manitoba Luncheon (12:00 Noon) - A smorgasbord of Manitoba foods; luncheon will coincide with the opening of the Poster Session and Agri-Food Industry Trade Show.

Agri-Food Industry Trade Show (12:00 Noon – 8:00 p.m) - A NEW feature designed to showcase the agri-food industry, its products and its services. Attendees will have the opportunity to meet firsthand representatives of the agri-food industry.

Agri-Food 2000 Poster Session (12:00 – 8:00 pm) - All of the Agri-Food 2000 technical posters, including those belonging to the CSAS technical sessions, will be displayed during the afternoon of July 17, 2000. This is the only scientific event planned for the afternoon session and should ensure maximum exposure of the posters.

Tuesday, July 18, 2000

CSAS Technical Sessions - Theatre Presentations (8:30 am – 5:00 pm) - The CSAS 2000 technical theatre sessions will be held on Tuesday, July 18, 2000, and will encompass talks in the following disciplines:

- Ruminant Nutrition
- Non-Ruminant Nutrition
- Breeding and Genetics
- Physiology
- Production and Management
- Pastures and Forages

CSAS Annual General Meeting (12:00 – 2:00 pm) - The annual meeting of our society will take place during the lunch period on Tuesday, July 18th, and a boxed lunch will be provide to the membership. It is critical that the membership attend this meeting, as we will be discussing issues critical to the future of our society.

CSAS Annual Banquet (6:30 – 11:00 pm) - The CSAS 2000 banquet and awards ceremony will be held at the Centre Culturel Franco-Manitobain, located across the river from the Forks in historic St. Boniface. The evening will feature live entertainment and will be capped off by the presentation of our society's awards. Transportation to and from the Winnipeg Convention Centre will be provided.

Wednesday, July 19, 2000

Agri-Food 2000 Thematic Sessions (8:30 am – 5:00 pm) - On Wednesday, July 19th, interdisciplinary theatre presentation sessions will be offered in two concurrent sessions:

Morning Concurrent Sessions (8:30 am – 11:30 am)

- **Innovation: The Key to Optimizing Value from Animal and Food Industry By-Products**

Considerable challenges are faced by the livestock industry and the food processing and retailing sectors in regards to the management of by-products from their respective industries. This session will highlight innovative strategies that are being implemented to optimize the value and utilization of these by-products of the agri-food industry.

- **Measuring Sustainability of Agro-Ecosystems in the New Millennium**

Development of criteria for assessing and monitoring long term sustainability of agro-ecosystems. Assessing the environmental impact of new and existing production systems.

- **Distance Education and Technology Transfer**

A forum to discuss novel and innovative ways of reaching clients across the country.

- **Basic climactic requirements for Agriculture and Horticulture.**

Application of weather and climate information in irrigation management and disease and insect forecasting. Other topics to be discussed include yield and quality forecasting.

- **Nutraceuticals – Bridging the Gap Between Agriculture and Health**

The importance of thinking outside the box and taking an interdisciplinary approach to solving problems in the health and agriculture sectors. This session provides a look at what functional foods are, their health benefits and the opportunities for these products in the marketplace.

- **International Development**

This session will provide participants with an overview of projects in the area of international development

Conference Luncheon (11:30 am – 2:00 pm)

Afternoon Concurrent Sessions (2:00 pm – 5:00 pm)

- **Producing Food in a Changing Atmosphere and Climate**

Expected major changes in the atmosphere and consequences for climate; greenhouse gas, biological response of crops, weeds and insects to change atmosphere, crop insurance, economics and policy issues.

- **Decision Support Systems for the Agri-Food Industry**

Decision support systems are designed to bring the benefits of vast research into the hands of individual decision-makers through integrated data management, modeling and simulation. Current applications in the agri-food industry range from record keeping to targeted problem solving to comprehensive planning support.

- **Incorporating Resource Information into Agricultural Decision Making**

This session will examine the major challenges for decision makers, including: appropriate use of the resource information that is available, and acquisition of necessary information that is not available.

- **Crop Production Systems for Healthy Food and Environment**

Cropping systems and technologies that maintain and enhance quality of land, air and water, and that support farm families and rural communities.

- **Food Quality and Safety**

Safety and quality of foods from genetically modified sources will be discussed in light of the latest information. Other topics include new developments in food processing technology and nutraceutical and functional foods.

Other Information

Agri-Food 2000 includes a full program designed with accompanying adults and children in mind. For details on these programs, please consult the Agri-Food 2000 website

<http://www.agrifood2000.mb.ca>

Registration Information

Registration for Agri-Food 2000 is all-inclusive!!! The registration price of \$450.00 plus GST (pre-June 15, 2000) represents a good value, and includes:

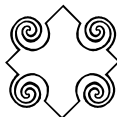
- Society and AIC registration
- Society Banquet
- Conference BBQ
- Three conference lunches

All of the information that you will need to attend and enjoy Agri-Food 2000 and the annual meeting of CSAS is provided on the Agri-Food 2000 Website (<http://www.agrifood2000.mb.ca>).

In addition, the local organizing committee has established its own website, with links to the main conference site. The CSAS 2000 website is located at:

<http://www.umanitoba.ca/outreach/csas2000/>

Please bookmark this site and visit often. This site provides information specific to CSAS, including technical program and society banquet information. It also contains links to the main Agri-Food 2000 website, tourism information, and up-to-the-minute weather information.



For further information, please contact:

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