

September 23-26, 2007, Calgary, Alberta, Canada • Issue 2 • March 2007

# ABIC 2007 PROGRAM

ABIC Calgary 2007 brings you the most authoritative and forward-looking speakers from around the world to address a wide variety of essential agricultural biotechnology topics. Plenary and concurrent sessions range from Global Agricultural Biotechnology, Challenges and Solutions to Climate Change and Other Global Issues, to Bioproducts, Biorefining, Animal Health and Human Health.

## OUR ABIC 2007 SPEAKER LINE UP

- Plenary speakers will include: Dr. David Kohl, Professor of Agricultural and Applied Economics at Virginia Polytechnic Institute and State University, and a well-known speaker, educator and author.
- Dr. Robert Fraley, Executive Vice President and Chief Technology Officer for Monsanto, St. Louis, MO.
- Dave Dzisiak, Global Business Leader, Oilseeds, Dow AgroSciences from Indianapolis, IN.

Watch for full program details coming soon.

Early Registration Deadline July 23, 2007.

Register at: [www.abic.ca/abic2007/](http://www.abic.ca/abic2007/)

## AGRICULTURAL BIOTECHNOLOGY IN ALBERTA

Alberta, along with other regions across Canada, is proud of their world-renowned life sciences and biotech companies who are proven leaders in innovation. Biotech activities in Canada involve 2,500 life sciences organizations and over 200,000 jobs across the country. In Alberta, over 100 biotechnology companies employing over 3300 people are generating revenues of \$386 million across a broad range of bioindustry sectors.

We would like to introduce you to some of our industry leaders.

## BioAlberta - [www.bioalberta.com](http://www.bioalberta.com)

BioAlberta is a private, not-for-profit industry association, representing Alberta's growing bioindustry. BioAlberta is the central voice and the organizing hub for biotechnology in Alberta, encompassing its broad scope of environmental science, medical technology, industrial bioproducts, agriculture biotechnology, bio-informatics and natural health products. With a membership of over 130, BioAlberta connects diverse stakeholders, including producers, users and supporters of biotechnology, to work together towards the benefit of the overall industry.

"BioAlberta activities are focused on three key areas," explains President, Ryan Radke. "Our activities include industry promotion and marketing, industry development and government advocacy." BioAlberta is a member of the Biotech Accord, which includes other bioindustry development organizations, as well as the national bioindustry organization, BIOTECANADA.

"We're pleased to be a part of ABIC 2007 and see it as a great opportunity for our region and industry to showcase our expertise and capabilities," says Radke. "It raises the profile of some of our success stories, such as CV Technologies Inc., SemBioSys and others." Radke hopes that by bringing top researchers and industry experts together, there will be some new synergies and international collaborations as a result.

## Genome Alberta - [www.genomealberta.ca](http://www.genomealberta.ca)

Genome Alberta focuses on applied genomics research targeted to challenges and opportunities in key sectors of Alberta's economy. Recent developments in genome sciences, including the sequencing of whole genomes and the continuing development of new high-throughput technologies, provide the foundation for future research across the entire life sciences sector.

"Two of our current projects making great strides in research focus on the Human Health sector," explains Dr. David Bailey, President and CEO. The Transplant Transcriptome Project, led by Dr. Phil Halloran at the University of Alberta, is devoted to new technologies in the field of organ transplantation. This study creates a new way of looking at transplant patients that will hopefully improve outcomes through more precise diagnosis. A Human Metabolome Project, led by Dr. David Wishart at the University of Alberta, is focused on the rapid, high throughput characterization of the small molecule chemical metabolites found in or produced by an organism.

"We're pleased to see ABIC return to Canada, and are looking forward to networking and sharing information with the international agricultural biotechnology industry," says Bailey. "We believe biotechnology has many practical and potential solutions for agricultural problems today and we want to be part of finding those solutions and offering them to the consumer."

## SemBioSys Genetics Inc. - [www.sembiosys.ca](http://www.sembiosys.ca)

SemBioSys Genetics Inc. is a Calgary based biotechnology company engaged in the development and commercialization of protein pharmaceutical and non-pharmaceutical products. One of their big development successes is achieving production of human insulin in plants. The platform is safflower based and with current expression levels, the company believes they can produce the world's requirements on about 15,000 acres of farmland.

"With costs estimated to be less than half of today's fermentation systems, the opportunity to provide this essential therapeutic to the developing world where less than 25% of diabetic patients have access to this medicine today is a real opportunity," explains Rick Smith, Director and Chair of the Board of Directors. "With the



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confirmed regulatory path to commercialization in place, we project that our safflower-produced insulin could reach the market as early as 2010.”

Smith, who is also a co-chair of ABIC Calgary 2007, is pleased that Alberta is host to this exciting international event. “ABIC gives us a chance to feature some of this region’s best kept secrets of product development in agricultural biotechnology. The conference gives us the opportunity to share successes and new opportunities with other members of the international biotechnology industry.”

## ABIC CALGARY 2007 SPONSORS

ABIC Calgary 2007 thanks the many companies who have sponsored this important international event to date.

**PARTNER:** Alberta Agricultural Research Institute (AARI)

**PLATINUM:** Alberta Agriculture and Food (AF), Alberta Crop Industry Development Fund (ACIDF), Glacier AG Products

**GOLD:** AVAC Ltd., Dow AgroSciences

**SILVER:** AFSC, Monsanto Canada Inc.

**BRONZE:** Calgary Stampede, Business Development Bank

## EVENT SPECIFIC SPONSORS

**LANYARD:** ABIC Foundation

**WELCOME RECEPTION:** Alberta Ingenuity Fund

**STATIONERY:** BIOTECCanada

**PRE-BANQUET RECEPTION:** Calgary Stampede

**POCKET PROGRAM:** Ag-West Bio Inc.

**BANQUET:** Bayer CropScience

**OPENING PLENARY SESSION:** Genome Alberta

**CONCURRENT SESSIONS:** Saskatchewan Wheat Pool, Ontario Agri-Food Technologies

**STUDENT POSTER SESSION:** Genome Canada

## SIGN UP TODAY TO BE A SPONSOR!

There are still sponsorship opportunities available for ABIC Calgary 2007. Along with Top Level sponsorship packages, there are several Event Specific sponsor opportunities available, ranging from program sessions, poster program coffee breaks to the golf tournament. Take advantage of the various sponsorship opportunities still available – contact conference organizers or go to: [www.abic.ca/abic2007/html/sponsors.html](http://www.abic.ca/abic2007/html/sponsors.html)

## BOOK YOUR AGBIO EXHIBITION SPACE ON-LINE

A reminder to book your exhibitor space early, as space is limited for this comprehensive trade show and exhibition showcasing the latest developments, products and technology available. All refreshment breaks and the majority of social functions will be held in or near the Exhibition hall, giving participants lots of opportunity to network with exhibitors. Book your space on-line: [www.abic.ca/abic2007/html/exhibitors.html](http://www.abic.ca/abic2007/html/exhibitors.html)

## ANNOUNCING ABIC CALGARY 2007 POSTER SESSION

ABIC Calgary 2007 will be holding a Poster Session during the conference, with a cash prize of \$500 awarded to the best poster in each of three subject areas. Students, scientists and researchers are invited to submit an abstract and a poster related to their academic research or development efforts. Display space for posters is limited to 60 posters; submissions will be considered on a first-come, first-served basis. Visit the ABIC website for full details.

## HOTEL ACCOMMODATIONS – REMINDER BOOK EARLY!

Three Calgary downtown hotels have been chosen for your convenience while attending

ABIC 2007. These hotels have been chosen for their proximity to the Conference Centre and a special discounted conference price has been negotiated for conference participants. Book your room today and avoid being disappointed! Go to: [www.abic.ca/abic2007/html/accommodation.html](http://www.abic.ca/abic2007/html/accommodation.html)

## FROM THE PRAIRIES TO THE MOUNTAINS, TAKE IN THE SIGHTS AROUND CALGARY

Several day trips in and around the Calgary area are available for conference participants and guests. Reserve your space on one of the several trips west to the Rocky Mountains, visit Banff, Lake Louise or the Columbia Icefields, or head east of Calgary and join the Dinosaur/Badlands tour. [www.abic.ca/abic2007/html/tours.html](http://www.abic.ca/abic2007/html/tours.html)

## RESERVE YOUR SPACE FOR THE FIRST ANNUAL ABIC INVITATIONAL GOLF TOURNAMENT TODAY!

On Saturday, September 22, 2007 join other ABIC participants for a great day of golfing and fun in the beautiful mountain wilderness at Canmore’s Silvertip Golf Resort.

## EXPERIENCE CALGARY, HEART OF THE NEW WEST™

Calgary provides a unique combination of adventure, spirit and legendary western hospitality that makes it one of Canada’s top destinations to visit. This cosmopolitan city has lots to offer, at the same time as providing easy access to breathtaking outdoor adventure in pristine wilderness. Join us at ABIC Calgary 2007 in September and experience Calgary and area.

## ABIC CALGARY 2007

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To register, or for more information, please contact Iris Meck, Conference Coordinator  
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