

## In this Issue

AVAC ANNUAL Another Success!

AVAC Investee Spotlight

## Dates to Remember

### **Biofuels and Bioenergy**

*August 23-26, 2009*

Vancouver, BC, Canada

<http://www.ieabioenergyconference.org/>

### **Food Ingredients**

*Sept. 9 - 11, 2009*

Bangkok, Thailand

<http://fiasia.ingredientsnetwork.com/1>

### **Canadian Association of Business Incubation Annual Conference**

*Sept. 13-15, 2009*

Shaw Conference Centre,  
Edmonton, AB

<http://www.cabi.ca/>

### **Alberta Congress Board 10th Annual Workplace Conference**

*Sept. 22-25, 2009*

Jasper Park Lodge

[http://www.congressboard.ab.ca/CongressBoard/Workplace\\_Conference.html](http://www.congressboard.ab.ca/CongressBoard/Workplace_Conference.html)

## Recent News

### **AVAC ANNUAL Another Success!**

It was packed inside with only standing room at the back for the AVAC ANNUAL held on July 23, 2009 at the Shaw Conference Centre in Edmonton, AB. Ross Bricker, President and CEO, and Art Froehlich, Board Chair, welcomed over 200 attendees to the event. Ross also summarized what AVAC has to offer, and the key accomplishments to date. We had an opportunity to hear from the Honourable Iris Evans, Minister of Finance and Enterprise, who spoke about the Province's efforts in managing its finances, a focus on reducing unnecessary regulation and bureaucracy in order to help Alberta businesses move forward more nimbly. Offering their insights, both Steve Hnatiuk of Yaletown Venture Partners, and Shawn Abbott of iNovia Capital aptly covered the topic of early stage technology-sector venture capital in Alberta, and the region.

A key part of the AVAC ANNUAL is the trade show. This year, 21 of AVAC's investee companies participated in the trade show. As well as an opportunity to showcase their businesses to the general audience of AVAC Members, Investees, and other guests, several garnered positive media attention. Most notable from a profile perspective was Psyko Audio Labs President James Hildebrand, whose photo appeared as the front page picture for the Edmonton Journal business section the following day. Please click on the link below for full details.

<http://www.edmontonjournal.com/business/Vencap+firm+showcases+Alberta+hotte+st+technologies/1823337/story.html>

Continued on Page 2

[News Cont.](#)

## **ABIC 2009**

*Sept. 22-25, 2009*

Bangkok, Thailand

<http://www.abic.ca/abic2009.html>

## **Banff Venture Forum**

*Oct. 3 & 4, 2009*

Banff, AB

<http://www.banffventureforum.org/BVFIT/default.aspx>

## **2009 WCFN Annual Conference**

### **Healthy Business**

*November 3 & 4*

Delta Edmonton South

[www.wcfn.ca](http://www.wcfn.ca)

## **2009 WCFN Annual Conference**

### **Healthy Business**

*November 3 & 4*

Delta Edmonton South

[www.wcfn.ca](http://www.wcfn.ca)

## **InnoWest 2009**

*November 24 & 25, 2009*

Edmonton, AB

<http://www.thecis.ca/index.php?catID=76&itemID=413>

## **Pass it on**

Know someone who might be interested in the AVAC Update? Please forward a copy of this email.

AVAC would like to thank retiring Directors Tom Droog and Ken McCready for their many and valued contributions to AVAC and welcome Shane Chrapko and Dr. Rob Rennie as newly elected Directors.

## **AVAC Investee Spotlight**

((EDMONTON)) Synodon Inc. is a remote sensing company that focuses on providing various datasets to energy companies in order to help them improve their energy efficiency, safety and regulatory compliance as well as helping to reduce their environmental footprint. Synodon Inc. has recently adapted Canadian Space Agency technology and has turned it into a commercial product. The RealSens unit will roam parts of the Mackenzie Delta for the federal government, detecting methane seeping out of the tundra in a pilot project. After 10 years of development this project could lead to a major Arctic exploration program.

Boyd Tolton, Chief Scientific Officer at Synodon created the technology. It uses infrared and a 30-centimetre custom-made lens to capture the solar reflected radiation of methane and ethane. It then measures the total gas volume in a column from the ground to the aircraft. It can detect almost 100 per cent of leaks from 1,000 feet at 100 kilometres an hour. And it's much more cost effective than people on the ground covering two-metre swaths with hand detectors. RealSens can also detect methane levels at landfills, and quickly sweep a city for gas leaks. It could also be adapted to detect carbon dioxide levels at some point. Adrian Branica, CEO, says of the \$10 million Synodon has spent developing RealSens, about \$1.3 million came from AVAC.

Please see link below for full article details:

<http://www.edmontonjournal.com/news/Edmonton+firm+space+technology+track+leaks/1863938/story.html>

