

Dates to Remember

AFPA Festival in Edmonton.

www.afpa.com **Sept 19**

Alberta Life Technologies Investor Forum (ALTIF) in Edmonton

www.altif.ca **Sept 19**

National Biotechnology Week across Canada

www.imagenation.ca .. **Sept 22-29**

Ag Biotech International Conference (ABIC) in Calgary

www.abic.ca **Sept 23-26**

Banff Venture Forum in Banff

www.banffventureforum.com **Oct 5-6**

The 2007 Life Sciences & Healthcare Venture Summit in New York City

www.youngstartup.com **Oct 23**

North American Venture Capital Summit (NAVCS) in Quebec City

www.navcs.com **Oct 29-30**

Recent News

SemBioSys Announces Progress in Apo AI Program

SemBioSys Genetics Inc., a biotechnology company developing a portfolio of therapeutic proteins for metabolic and cardiovascular disease, announced that it has successfully developed commercially viable levels of apolipoprotein AI and its variant apolipoprotein AIMilano (collectively referred to as Apo AI) in safflower seed lines. Apo AI is a cardiovascular therapy which reduces and stabilizes plaque associated with acute coronary syndrome (heart attacks and angina) and stroke. "With the recent announcement from our Apo AI program, we are now actively scaling-up production and conducting the necessary preclinical work to start clinical trials for two large-market protein products, insulin and Apo AI," said Andrew Baum, President and CEO of SemBioSys Genetics Inc. "We expect to receive data on the functional equivalence of Arabidopsis-produced Apo AI to serum-derived Apo AI from animal trials later this year. We also intend to scale-up production and initiate functional equivalence studies in animals of safflower-produced Apo AI immediately.

Ceapro Diabetes Screening Patent Granted

Ceapro Inc. has received Notice of Allowance from the Canadian Trademarks Office for its proprietary diabetes testing wafer meal, CeaProve®. Said company CEO, Mark Redmond, "The approval of our CeaProve® patent allows us to take commercial advantage of the technology we've developed over the past several years. Follow-on patent applications are pending which would give Ceapro an exclusive market position on the diabetes test product until 2021."

The CeaProve® test meal is a more accurate and better tolerated alternative to the existing tests for diabetes and pre-diabetes. It consists of six highly calibrated wafers equivalent to a balanced meal of carbohydrate, protein and fat. Two major clinical studies have shown that a significant advantage of this test over the traditional glucose drink is due to its oat

[Continued on Page 2](#)

[News Cont.](#)

starch component, which results in a blood glucose response that is more physiological and thus reproducible. As well, there are little to no side effects as there is no major rise and crash of blood glucose. With epidemic increases in the incidences of Diabetes - much of which can be avoided early and regular testing for glucose intolerance just became easier and more pleasant. Manufacturing of the CeaProve® test kits is now underway and commercial rollout is expected in the early fall.

Spitz Sunflower Seeds Celebrates 25th Anniversary

Founded as Alberta Sunflower Seeds Ltd. in 1972 by Tom and Emmy Droog, the company currently supplies 73% of the Canadian confectionary sunflower and pumpkin seed market and is one of the top three confectionary sunflower seed brands in the United States. On Friday, August 3rd Tom and Emmy celebrated the 25th anniversary of the company. Based in southern Alberta, Spitz employs a staff of 70, including sales, production and administration.

New Interim AVAC Chairman of the Board of Directors

AVAC would like to thank Bern Kotelko for his service as a Director for the past seven years and particularly for his role as Chairman of the Board of Directors for the past year. Bern stepped down as Chair and Director at the end of July to focus more time on his activities as the president of Highland Feeders. Highland Feeders is the sixth largest feedlot in Canada and represents the future of farming: environmental security and conservation. His Vegreville operation is one of the first to use anaerobic digestion to produce biogas and biofertilizer. Bob Splane was elected to serve as interim Chair. Bern continues to serve as a director at ATB Financial, Alberta Economic Development Authority and the Winnipeg Commodity Exchange.

Yvonne Tollens, Ag-patch Innovator

In 1986 Yvonne Tollens and her husband, Ralph, founded ComputerAid Professional Services Ltd. in Okotoks to help friends and family in the cattle industry computerize their livestock management. Twenty years later, the company's software oversaw \$1.5 billion worth of live inventory and Tollens was chosen to receive the RBC Canadian Woman Entrepreneur Award in the innovation category out of 800 applicants. She's also involved in the International Livestock Congress in Calgary and the Chinook Country Cattlemen's Chatauqua, a charity event.