

## ACAMP Seminar Series

ACAMP is proud to present the ACAMP Seminar Series, a series of quarterly technology commercialization events aimed at bringing together Alberta's innovation community. Designed, hosted, and launched in 2009 by ACAMP, this innovative seminar series covers high growth application and market opportunities.

ACAMP (Alberta Centre for Advanced MNT Products) is a not-for-profit organization that provides specialized business services to MNT clients including Marketing & Business Development, Product Development, Packaging & Assembly, Manufacturing, and Test & Characterization.

### Seminar Focus: Advanced Embedded Systems

The Advanced Embedded Systems Industries are seeing significant growth in Alberta, throughout Canada and all over the world. Innovative and creative applications of these technologies are continuously being developed.

#### Industry Insights

Embedded systems are used in numerous industries; as a result, increasing demand from application areas is expected to fuel market growth over the next six years. The global embedded systems market was valued at 140 billion USD in 2013, and is expected to reach 214 billion USD by 2020

#### Industry Segments

- Industrial Applications
- Connected Vehicles and Automotive Applications
- Emerging Technologies: M2M, IoT etc.

This is an excellent opportunity for establishing new partnerships and to learn about new developments in the industry.

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## Advanced Embedded Systems SEMINAR

Wednesday, September 9, 2015

8:00 AM - 4:30 PM

Cardel Theatre

180 Quarry Park Boulevard SE  
Calgary, AB T2C 3G3

### Networking Session

4:30 PM - 6 PM

Original Joe's Restaurant

1009-163 Quarry Park Boulevard SE  
Calgary, AB T2C 5E1

# Program Schedule

Session	Time	Name	Institution/Company	Position	Focus	Presentation Title
<b>Registration &amp; Refreshments</b>	8:00 - 8:30 AM					
<b>Welcome and Introduction</b>	8:30	Ken Brizel	ACAMP	CEO	Welcome	Introduction
<b>Industrial Applications</b>  <b>Session Chair:</b> <i>Chris O'Neill</i>	8:45	Chris O'Neill	Enbridge	Manager, Technology Transfer Research, Development & Innovation	Pipelines	Needs of Enbridge Pipelines
	9:00	Bruce Hewitt	Baker Hughes	Senior Electronic Developer	Pipelines	Pipeline PIG Data Recording
	9:15	Douglas Fisher	Willowglen	VP Engineering	Monitoring	Embedded Processors in SCADA
	9:30	Steve Liang	Sensorup	CEO	IoT Platform Solutions	Interoperable Data Exchange for the IoT
	9:45	Stephane Attal	EMScan	CEO	Testing	Very Near-Field Solutions to Far-Field EMC Problems
<b>Refreshments</b>	10:00 - 10:30 Exhibitor Displays and Refreshments					
<b>Connected Vehicles and Automotive Applications</b>  <b>Session Chair:</b> <i>Bob Arnold</i>	10:30	Bob Arnold & Simon Backer	IRAP Ottawa	Industrial Technology Advisors	Autonomous Vehicles	The Internet of things - Connected Vehicles
	10:45	Earl Hughson	Invotek Electronics	CEO	Autonomous Vehicles	Advanced Automotive safety systems
	11:00	Purser K. Sturgeon	Southwest Research Institute	Sr. Research Analyst	Autonomous Vehicles	Dynamic Real-time Lane Modeling
	11:15	Oleg Mezentsev	iSense-SK	CEO	Navigation	MEMS wheel sensor for vehicle navigation
	11:30	Christopher Chong	SST Wireless	President & CEO	Monitoring	Industrial Wireless Sensor Technologies
	11:45	Ken Brizel	ACAMP	CEO	Opportunities in Europe	Euripides/Eureka programs
<b>Catered Lunch</b>	12:00 - 1:15 PM Exhibitor Displays and Refreshments					
<b>Exhibitor Displays</b>	<b>12:00 - 1:15 PM</b>		<b>Exhibitor Displays</b>			
<b>Emerging Technologies I</b>  <b>Session Chair:</b> <i>Neil Gerein</i>	1:15	Neil Gerein	NovAtel	Segment Manager, Defense & NAVWAR	Navigation	GPS Denial - Cause and Solution
	1:30	Chris Goodall	Invensense	Managing Director	Navigation	The future of embedded multi-sensor navigation for smartphones, wearables, and connected vehicles
	1:45	Travis Stevens	Orpyx	VP Engineering	Health and Medical	Medical wearables - Where the consumer and medical spaces meet
	2:00	Dr. Hyun-Joong Chung	University of Alberta	Assistant Professor of Chemical & Materials Engineering	Printable and Organic Electronics	Materials and Processing Innovation in Stretchable Embedded Electronics for Biomedical Applications
	2:15	Robert Mayall	FREDSense	Co-Founder	Monitoring	Building better sensors
	2:30	Alex Vetsak	MYLE Electronics	President and Co-Founder	Wearable Electronics	Can your Business reduce cost?
<b>Refreshments</b>	2:45 - 3:15 PM Exhibitor Displays and Refreshments					
<b>Emerging Technologies II</b>  <b>Session Chair:</b> <i>Andrew Carroll,</i> <i>ACAMP VP Product Development Engineering</i>	3:15	Greg Lund	4iiii Innovations	Director of Engineering	Sports and Recreation	Making devices smarter
	3:30	Ivan M. Delamer	Inico Technologies	President	Monitoring	Remote Monitoring and Control of Engine Block Heaters in Northern Winters
	3:45	Steve Fisher	GEM Services	CEO	Asset Tracking	SmartMat - Track Your Assets
	4:00	Robert Forget	Aware360	Executive Vice President	Internet of Things (IOT) and Machine-to-Machine (M2M)	Real time data + Real time decisions
	4:15	Alison Sunstrum	GrowSafe	CEO	Agriculture	Agriculture - Fertile Ground for IOT
<b>Networking Session</b>	4:30 - 6:00 PM		After the conclusion of the seminar, please join us for drinks and appetizers at: Original Joe's Restaurant (Quarry Park), 1009 - 163 Quarry Park Boulevard SE			

**To ensure that you continue to receive seminar updates, please provide consent to receive mailings from ACAMP.**

You can do this here at the reception desk or by responding to one of ACAMP's announcements that contain a consent link. You can withdraw consent at any time.