

the canadian space commerce association an industry group to promote and support canadian businesses

presents

Our Critical Canadian Space Infrastructure

The 2012 Canadian Space Commerce Association National Conference

Wednesday, March 28, 2011 at:

The <u>National Arts Centre</u> Fountain Room 53 Elgin Street Ottawa, ON K1P 5W1



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The Commercial Space Blog

Registration is available online at http://2012canadianspacecommerceassociation.eventbrite.com





Who Should Attend.

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- **Executives, business owners and independent consultants** focused on enhancing the global competitiveness of Canadian space and aerospace focused businesses.
- **Public and private space policy professionals** specializing in the impact of government policy on innovation and productivity improvement.
- Venture capitalists, SR&ED credit financing firms and others wanting to know more about commercial opportunities available now through Canadian scientists, academics and engineers.
- Scientists, engineers and researchers interested in growing our critical Canadian space infrastructure.

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The 2012 CSCA National Conference

Ottawa, Ontario Wednesday, March 28, 2012

The National Arts Centre

Fountain Room 53 Elgin Street Ottawa, ON K1P 5W1

Our Critical Canadian Space Infrastructure

The **140 companies and organizations** listed in the <u>Canadian Space Directory</u> generated \$3.44 billion CDN in revenue and employed over 8000 Canadians in 2010, according to the <u>2010 State of</u> the <u>Canadian Space Sector Report</u>. These firms support the technologies required for <u>weather</u> forecasting, remote sensing, <u>GPS</u> systems, <u>satellite and cable television</u>, remote phone communication systems and even our Canadian astronaut corps.

They also provide equipment and technical support to scientists performing experiments and developing new technologies related to <u>astronomy</u>, <u>Earth sciences</u>, medicine and many other fields at over a dozen university faculties located throughout the country plus facilitate communications and space situational awareness for our Canadian military in the far North for Arctic sovereignty and on missions throughout the world. Taken together, these companies, the educational facilities developing new innovations, our military, plus the government and industry organizations and the facilities they utilize represent **our critical Canadian space infrastructure**.

But this infrastructure is in a state of crisis. The December 26th, 2011 <u>Canadian Press</u> article "<u>Canadian Astronauts could be grounded for years after next mission</u>" reports that "*Canadian astronauts could be stuck on the ground for years following Chris Hadfield's space mission scheduled for 2012.*" The December 15th, 2011 <u>Ottawa Business Journal</u> article "<u>Lost in Space</u>" raises concerns over whether Canadian developed planetary rover technology will remain viable after government funding expires in spring 2012 and even the <u>Canadian Astronomical Society</u> is distributing <u>an online petition opposing the expected and dramatic decrease in funding for space based astronomy programs</u> as outlined in various <u>Canadian Space Agency</u> documents such as the 2011 - 2012 Report on Plans and Priorities.

What must we do to support and grow this disparate group of private and public organizations, capabilities and supporting infrastructure? Make your voice heard. Attend and contribute to the 2012 Canadian Space Commerce Association national conference focused on our critical Canadian space infrastructure.



Speakers and Agenda

Registration (8:00 – 8:50 am)

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8:50 – 9:00 am	Arny Sokoloff – President, <u>Canadian Space Commerce Association</u> (CSCA) – Why a "Canadian" Space Commerce Association?		
9:00 – 9:30 am	Joan Harvey – Head of Research & Analysis, Policy and External Relations, <u>Canadian Space</u> <u>Agency</u> (CSA) – <i>The Status of the Canadian Space Sector</i> .		
9:30 – 9:50 am	Dr. Gordon Osinski – NSERC/ MDA/ CSA Industrial Research Chair in Planetary Geology at the <u>University of Western Ontario</u> (UWO) – <i>Upcoming Changes to Canadian Science Grants.</i>		
9:50 – 10:10 am	Maryse Harvey and/or Jim Quick – <u>Aerospace Industries Association of Canada</u> - <i>The Upcoming Canadian Aerospace Review and How to Contribute.</i>		
Break (10:10 – 10:30 am) – Coffee and networking			
10:30 – 11:00 am	Ron Holdway – 2012 Canadian Aeronautics and Space Institute (CASI) President & Com Dev International VP of Government Relations – Space Infrastructure and Public Policy: How Space Touches the Daily Lives of Every Canadian.		
11:00 – 11:20 am	Michael Woods – Partner, <u>Heenan Blaikie Law Firm</u> – Export Compliance: Canadian Business in a Changing Landscape.		
11:20 – 11:40 am	Dr. Arsen Hajian – <u>Arjae Spectral Enterprises</u> – The Sensei Spectrometer: How a Small Canadian Company can Revolutionize the Marketplace and Create Jobs.		
11:40 – 12:00 noon	Kevin Shortt – President <u>Canadian Space Society</u> (CSA) – <i>The Economic Impact of a Well-</i> Developed Plan Covering the Canadian Space Industry.		
12:10 – 12:20 pm	Start-Up Liftoff – Three speakers on their start-up commercial space venture modeled on O'Reilly's <u>Ignite Talks</u> under the motto " <i>Enlighten Us, But Make It Quick</i> !"		
Lunch (12:20 – 1:30 pm) – Lunch and networking.			
1:30 – 2:00 pm	Dr. Christian Feichtinger – Executive Director, <u>International Astronautical Federation</u> – <i>Canada as an Important Contributor to the AIC and the International Space Community.</i>		
2:00 – 2:20 pm	Cliff Sosnow – the Chair of the International Trade and Investment Group at <u>Blakes Law Firm</u> – Canada's Corruption of Foreign Public Officials Act: What Canadian Space Companies Need to Know When Doing Business in Foreign Markets.		
2:20 – 2:40 pm	Alex Saltmann – Executive Director, <u>Commercial SpaceFlight Federation</u> – "Newspace" and Creating US Space Focused Businesses.		
Break (2:40 – 3:00 pm) – Coffee and networking			
3:00 – 3:20 pm	Nobina Robinson – CEO of Polytechnics Canada & member of the Review of Federal Support to Research and Development (the Jenkins Panel) - Reversing the Innovation Equation.		
3:20 – 4:00 pm	Robert Godwin – <u>Canadian Air and Space Museum</u> Director & <u>Apogee Books</u> owner – <i>Our Canadian Space Infrastructure & the Need to Remember History.</i>		
4:00 – 4:20 pm	Scott Larson – President, <u>UrtheCast</u> – <i>How a Canadian company launched the world's first HD</i> <i>video platform of planet Earth via two cameras mounted to the <u>International Space Station</u> (ISS).</i>		
4:20- 4:40 pm	Two quick remote presentations – The <u>Canadian Satellite Design Challenge</u> (CSDC) & John Chapman on <i>Mining the Moon and Mars.</i>		
4:40 – 5:20 pm	A panel discussion on "Our Critical Canadian Space Infrastructure."		
Closing remarks and questions (5:20 – 5:30 pm)			

From 7:00 to 9:00 pm on March 28th, 2012, the Canadian Space **Commerce** Association will retire to dinner at a location TBD.

All CSCA members in good standing plus all speakers and attendees at our 2012 conference are welcome to attend.

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2012 Conference Fees

Fees include one full year of membership in the Canadian Space Commerce Association.	 \$395 CDN standard registration fee per person for the full one day conference. \$295 CDN early bird registration fee per person for the full one day conference if registered before March 1st, 2012. 	For more information, please contact: The Canadian Space Commerce Assn. Suite 214, 131 Minerva Avenue Scarborough, Ontario, M1M 1W1 Attn: Chuck Black, Treasurer Or call: 416-569-7697
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Registration is available online at: http://2012canadianspacecommerceassociation.eventbrite.com

The Canadian Space Commerce Association (CSCA) is a registered Canadian not-for-profit industry organization dedicated to advancing the economic, legal and political environment for space and aerospace focused companies.

The CSCA website is at http://spacecommerce.ca/.



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2012 Sponsorship Packages



\$5000 Platinum Sponsor

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- Mention in CSCA intro/thank you presentation slides.
- Advertising/promotion opportunity (full page) in event program.
- One month free advertising in the "Notes from the Commercial Space Blog" weekly e-mail blast, with a 1600 person targeted circulation.

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- Advertising/promotion opportunity (1/2 page) in event program.



\$1000 Bronze Sponsor

- Link and logo on website and logo in event program.
- Mention in CSCA intro/thank you presentation slides.



Supporting Organizations

- Supporting organizations are not-for-profit, non-government organizations helping to get the word out concerning the upcoming conference.
- In exchange for their support, the CSCA provides a 25% discount coupon for all members of the supporting organization to use for conference registration.

For more information, please call Chuck Black at 416-569-7697.

Our 2011 CSCA Sponsors & Supporters







