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ABOUT NANOONTARIO

nano ontario is a not-for-profit organization that represents the interests of academic, government, industrial, and finance community members in the development of nanotechnologies in Ontario.

nano ontario members work together to raise the profile, increase the research, build the investment and drive economic returns from nanotechnology in the province & across Canada.



Trusted source of information for nanoscience and nanotechnology activity in Ontario.

Advise government organizations on economic opportunities, policy, standards & regulations that nanotechnology can offer, to enable Ontario to benefit and capitalize on its nano research, development and commercial capacity.

OBJECTIVES

Maps Ontario's capacity in nanotechnology research, development and commercialization.

Serves as the main point of contact for Ontario's community of practice in nanoscience & nanotechnology.

Builds and facilitates new connections between nanotechnology groups in universities, government organizations and industries within Ontario, across Canada, and internationally.

Coordinates public outreach activities to advocate societal benefits enabled by nanoscience and nanotechnology.

MESSAGE FROM CHAIR OF NANOONTARIO



In 2016, NanoOntario continued to build on its flagship activities, notably the annual Nanotechnology Conference, while exploring the potential of new initiatives such as the partnership with Nanopolis (Suzhou, China) on a Nanotechnology Innovation Centre (NIC).

The Annual General Meeting was held on February 18th, 2016 in the Quantum Nano Centre at the University of Waterloo. A new slate of 20 Board Members was elected, including three new academic members Dr. Maria De Rosa of Carleton University, Dr. Adnan Syed of Ryerson University, and Dr. Sushanta Mitra of York University. Kuyler Neable of Bereskin and Parr, who has served NanoOntario as Corporate Secretary for several years, indicated his intention to leave the Board at the end of the 2016 year. The Board wishes to express its thanks to Kuyler for his significant contributions, particularly to the bylaws and incorporation of NanoOntario. A new Corporate Secretary will be appointed at the 2017 AGM.

On October 25-26, a large delegation of 15 from NanoOntario and the Waterloo Institute for Nanotechnology attended the 2016 CHINano Conference and Expo in Suzhou China. The delegation also participated in a special SUN-WIN, one day workshop at Soochow University, to communicate recent results of research projects between collaborators in nanoscience and nanotechnology at Soochow University (SUN) and the Waterloo Institute for Nanotechnology. This workshop was sponsored by the Suzhou Industrial Park (SIP).

At CHINano 2016, Dr. Peter Mascher, Vice Chair of NanoOntario and Professor at McMaster University gave a very well received Keynote Lecture on "Nanotech Innovation and Commercialisation in Canada: The Role of NanoOntario". The Chair of NanoOntario participated as a speaker at the International Roundtable of the conference on "Nanotechnology Research and Innovation in Ontario and Canada: the Special Role of Standards".

As part of the Expo associated with CHINano, a Canadian Pavilion organised by Dr. Wayne Song, the operations manager of the Ontario-Jiangsu (NanoOntario-Nanopolis) Innovation Centre, included a NanoOntario booth featuring Ontario companies and institutions. Alain Francq, NanoOntario Board Member and Treasurer, played an important role in providing materials for the NanoOntario booth. This initiative is helping to raise the profile of nanotechnology in Ontario and its success is important to the future of our organisation.

In late 2016, planning for a repeat of the showcase event "Nanofacilities for Emerging Technologies" to be held in May 2017 is ramping up. This event was very successful in 2015 and will focus on the automotive and aerospace sectors in 2017.

Cuthur Carty

Dr. Arthur J. Carty, PhD, FRSC, FCAE, FAAAS, OC Chair, NanoOntario Board of Directors

Officers

Arthur Carty Chair, Board of Directors Peter Mascher Vice-Chair, Board of Directors Alain Francq Treasurer Kuyler Neable Secretary

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NANOJAPAN

Big Sight, Tokyo, Japan, January 27-29, 2016



On January 27-29, 2016, the NanoCanada pavilion was designed such that business to business meetings could be held and demonstrations of materials and instrumentation could take place. As a result of the technology showcase, eight deals were signed and 57 solid leads were established by the participating companies within two weeks of the exhibition. We plan to build on the success from last year and make this an even more successful event for our participants.

Mr. Alain Francq from the Waterloo Institute for Nanotechnology and Dr. François Lagugné-Labarthet from Western University participated to represent NanoOntario.



CHINANO CONFERENCE AND EXPO

Suzhou International Expo Center, China, October 26-28, 2016







CHInano attracted more than 7000 visitors, 8 nanotech cluster associations, 27 professional institutions from countries and regions around the world and over 700 commercial enterprises. In addition, the conference saw 141 professional reports and was covered by more than 50 domestic and foreign well-known media.

The CHInano Conference and the Ontario-Jiangsu Nano Innovation Center (NIC) are located in the Suzhou Industrial Park operated by Nanopolis Suzhou Co. Ltd.

Nanopolis is one of the world's largest nanotechnology innovation hubs. Located on 100 acres its planned facilities and infrastructure will cover 1.5 million square meters, integrating an engineering R&D facility, small-scale MEMS pilot production plant, business, patent and industrial services, corporate offices, conference and exhibition space, and comprehensive services to international nanotechnology innovators.











NANOONTARIO CONFERENCE

University of Guelph, November 10-11, 2016

The Annual NanoOntario Conference provides a venue for Ontario-based academic, industrial and governmental researchers to present the latest achievements in nano-science and nanotechnology.

The conferences serve as platforms for the exchange of ideas, the development of new collaborative projects, and the initiation of new industry-academia partnerships.

7th Annual NanoOntario Conference

The 7th Annual Nano Ontario Conference was hosted this year by the University of Guelph chaired by Dr. John Dutcher, Professor, Senior Canada Research Chair in Soft Matter and Biological Physics, and Director of the Nanoscience program at the University of Guelph.

The themes for this year's conference were Nanobio and Sustainability, which are two very important areas for nanoscience and nanotechnology. Sustainability in energy, water, and materials is becoming increasingly important to society, and nano offers great possibilities for developing novel approaches to sustainable technologies. Biological materials and mechanisms inspire many approaches in nanoscience and nanotechnology, and this brings new fundamental understanding and a wide range of applications in industry and medicine.

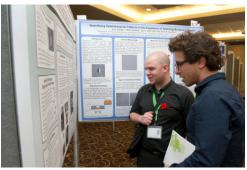
The conference provided an opportunity to come together to discuss the latest developments in nanoscience and nanotechnology with academic, industrial and government researchers. There were excellent keynote and invited speakers, an industry-academia panel, interactive poster sessions and an evening reception that provided participants with excellent networking opportunities.





NANO ONTARIO CONFERENCE 2016

November 10 & 11 | Guelph Delta Inn | NanoOntario.ca





















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CMC Microsystems



UPCOMING EVENTS

NanoJapan 2017, Big Sight, Tokyo, Japan February 13-17, 2017



Nanotech Japan, 2017 the 16th International Nanotechnology exhibition and conference takes place at Tokyo Big Sight, Japan. It is one of the largest technology exhibitions in the world. Over 1300 companies and organizations from 27 countries and regions will be exhibiting. Last year over 48,000 visitors attended the event and over 600 companies were represented. http://www.nanotechexpo.jp/

Nanofacilities for Emerging Technologies: Industry-University Showcase, Mike and Ophelia Lazaridis Quantum-Nano Centre, University of Waterloo May 11, 2017



The Nanofacilities for Emerging Technologies: Industry-University Showcase will highlight state-of-the-art facilities for nano-fabrication, nanocharacterisation and nano-metrology, in the Ontario Universities and to encourage use of these facilities by industry to build and foster collaborative partnerships between companies and universities in the burgeoning field of nanotechnology.

8th Annual NanoOntario Conference, University of Toronto November 2017



The 8th Annual Nano Ontario Conference will be hosted in November 2017 by the University of Toronto chaired by Dr. Gilbert Walker, Professor and Canada Research Chair in Biointerfaces at the University of Toronto.

FOUNDING MEMBERS





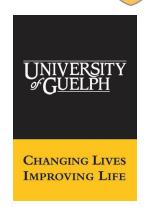




























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