



Global Nuclear Renaissance

All IEEE Hamilton Section members and guests are invited to a technical seminar

Date: Tuesday, **2009-Apr-21**

Time: 6:00pm

Place: McMaster University, ITB Building, Room A113

Speaker: **Dr. R. Neil Alexander**, President of Organization of CANDU Industries (OCI)

Topic: **Tiny Atoms – Huge Opportunities, The Canadian Nuclear Industry**

Abstract:

In the year 2000 there were no formal orders for new nuclear plants anywhere in the world and there were doubts about whether the Canadian plants would have their lives extended by the necessary mid term refurbishment. Investment in the development of a generation III+ CANDU reactor was maintained at a minimal level and questions were being raised about the value of Canada's investment in being a leading nuclear nation.

By 2009 the nuclear world has completely changed. There are over two hundred new plants on the drawing board and many more are expected to be built in this next phase of the nuclear industry. Canada has readied its Generation III+ design for commercialization making Canada one of only five nations vending reactors of their own design. The work already taking place on refurbishing the Bruce and Lepreau stations has made the Canadian Nuclear supply chain one of the most advanced in the world.

In this presentation Neil discusses the reasons the Nuclear Renaissance and the reasons why it is occurring and relates this to the opportunities that it creates for Canada if we play our cards right.

Speaker's Biography:

Dr. Neil Alexander is a long-term and passionate advocate of nuclear power as a secure and environmentally sensitive source of energy. He has worked in the industry for over 25 years where his experience includes nuclear waste management, production and sales of medical radioisotopes and nuclear transportation as well as the provision of goods and services that support nuclear power generation. In addition to being the President of OCI, Neil is a principal consultant for Bucephalus Inc and is a Director of the Greater Oshawa Chamber of Commerce.

Registration:

is not required, but we would like you to let us know if you think you might attend.

http://meetings.vtools.ieee.org/meeting_registration/register/571

Please visit our website: <http://hamilton.ieee.ca>