

## Media advisory - Canadian Nuclear Society meeting in Toronto June 1-4

TORONTO, June 2 /CNW/ - The Canadian Nuclear Society ([www.cns-snc.ca](http://www.cns-snc.ca)) will hold its annual conference at the Toronto Marriott Eaton Centre, Sunday to Wednesday, June 1-4, 2008.

"Sustainable Development Through Nuclear Technology" is the theme for this year's gathering of over 400 nuclear industry experts and exhibitors from across Canada and around the world. This theme reflects a growing recognition of nuclear technology's potential to meet economic and environmental targets. Although many of these attractions are short-term in nature, they stem from a broader potential of nuclear technology to drive all aspects of development (social, environmental, economic) in a sustainable fashion, including sustainability of fissile fuel resources themselves.

It is fitting that this year's conference is being held in Ontario, the birthplace of Canada's nuclear program and home to a fleet of home-grown CANDU reactors generating over half of the province's electricity supply. It is also a province in the midst of an important decision to site and construct new nuclear generation, in order to sustainably meet its growing electricity demand.

Topics for discussion at this conference will include: the nuclear renaissance in Canada and around the world, recent developments at Canadian utilities, plans for plant refurbishment and new build, and uranium supply and enrichment issues. For business, energy, and science reporters this conference offers an insight into major nuclear projects and an opportunity to meet leaders in the nuclear sector.

A few of the many conference highlights are listed below.

### **Monday, June 2:**

#### **Plenary I: "Sustainable Development-What Does It Mean; How Do We Achieve It?"**

09:00-10:30 (3x 30 min.)

(\*) "Nuclear Recycle", Bill Hannum, ex-USDOE

(\*) "Pressure Tube Reactors and a Sustainable Energy Future: the Ultra Development Path", Romney Duffey, Principal Scientist, AECL

11:00-Noon (2 x 30 min.)

(\*) "Nuclear Regulation and Gen-III Reactors", John Waddington, ex-Director General, Canadian Nuclear Safety Commission (CNSC)

(\*) "Hydrogen Energy and Sustainability: Overview and the Role for Nuclear Energy", Marc Rosen, Professor, Engineering and Applied Science, UOIT

12:30

(\*) W.B. Lewis Lecture (luncheon speaker): "Canada's Oil Sands: Nuclear Power in an Integrated Energy Economy", Eddy Isaacs, Executive Director, Alberta Energy Research Institute

17:30-17:40

President's Plenary: "Implementing Adaptive Phase Management for Canada's Used Nuclear Fuel"

17:40-19:00 (3 x 25 min.)

(\*) "Implementing Adaptive Phased Management for Canada's Used Nuclear Fuel", Frank King, Nuclear Waste Management Organisation

(\*) "What's the Rest of the World Doing with Its Spent Fuel?", Tom Isaacs, Lawrence Livermore National Laboratory

(\*) "What Canadians are telling Us about Used Fuel Long Term Management", Jo-Ann Facella, Nuclear Waste Management Organisation

### **Tuesday, June 3:**

#### **Plenary II: "Human Resources and Infrastructure-Meeting the Challenge"**

14:30-15:30

(\*) "COG: Delivering for CANDU Owners", John Froats, president, CANDU Owners' Group (COG)

(\*) "Tacit Knowledge Emergence", Bill Garland, Executive Director, UNENE

16:00-16:30

(\*) "Human Resources - Meeting the Challenge An Organization of CANDU Industries Perspective", Martyn Wash, President, Organization of CANDU Industries (OCI)

(\*) "Women and the Nuclear Talent Pool: Myths and Perspectives on the Present and Future", Barb Keenan, VP Nuclear HR and Employee Safety, OPG and Susan Brissette, President, WiN Canada

### **Wednesday, June 4:**

#### **Plenary III: "Nuclear Technologies Supporting Sustainable Development"**

9:00-10:00

(\*) "ACR-1000 Update", Ala Alizadeh, Vice President Marketing, AECL.

(\*) "AP1000 Update", Bob Pearce, Director, Global AP1000 Business Development, Westinghouse

10:30-11:00

(\*) "EPR Update", Armand Laferrere, President, AREVA Canada Inc.

12:30

(\*) Luncheon Speaker: "CNSC Future Directions", Dr Michael Binder, President, CNSC.

(NOTE: Paper will be posted on CNSC website 4 June 2008.)

The CNS is a not-for-profit organization representing over 1000 scientists, managers, operators, educators and other individuals interested in effective communication of nuclear topics, both within the nuclear industry and with the public.

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