



From CNSC to CNS A former regulator's perspective

Jim Harvie
President, CNS

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History

- **30 years as a Technical Society**
- **The CNS is 30 years old in 2009!**
- **Started as the “technical arm” of the CNA in 1979**
- **Incorporated as an independent not-for-profit Canadian corporation in 1998.**

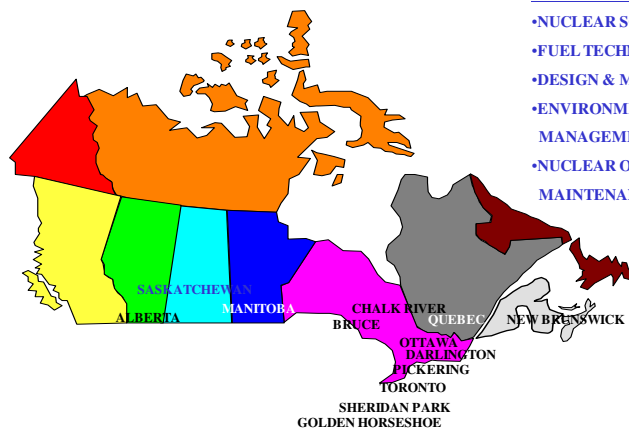
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Current Data

- **1200 members (including international members)**
- **14 local Branches**
- **5 Technical Divisions**
- **Volunteer Council (Board of Directors) with 25 elected members**
- **The CNA President is an ex-officio member of the CNS Council**

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CNS Branches & Divisions



TECHNICAL DIVISIONS

- NUCLEAR SCIENCE & ENGINEERING
- FUEL TECHNOLOGIES
- DESIGN & MATERIALS
- ENVIRONMENT & WASTE MANAGEMENT
- NUCLEAR OPERATIONS AND MAINTENANCE

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CNS Objectives

- **To promote information exchange on all aspects of nuclear science and technology, including:**
 - nuclear power generation
 - management of radioactive wastes
 - associated activities in R&D
 - uranium mining and refining
 - medical and industrial uses of radionuclides

cont'd

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CNS Objectives (cont'd)

- **To foster the development and beneficial utilization of nuclear science and technology for peaceful uses**
- **To encourage education in, and knowledge about, nuclear science and technology**
- **To enhance the professional and technical capabilities of those involved in nuclear science and technology in the Canadian context**

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CNS COMMITTEES

- Branch Affairs
- Education and Communications
- Finance
- Program
- Publications Board



Collaborations

- **Functions in close association with the CNA**
- The CNS is a member of the Engineering Institute of Canada: **CNS courses give EIC Continuing Education Units**
- The CNS has collaboration agreements with ~20 nuclear societies worldwide (e.g., ANS, ENS, BNES, ChNS, KNS, ANA, PBNC, INSC, ...)



Nuclear Achievement Awards

- **The CNS and the CNA together give out a number of Canadian Nuclear Achievement Awards every year**
- **The CNS has hosted the W.B. Lewis lecture at the CNS Annual Conference for the last several years**

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2008 Conferences

- 29th Annual CNS Conference and 32nd Annual CNS/CNA Student Conference, 2008 June 1-4, Toronto, ON
- 10th CNS International Conference on CANDU Fuel, 2008 Oct. 5-8, Ottawa, ON
- 23rd Nuclear Simulation Symposium, 2008 Nov. 2-4, Ottawa, ON
- 8th CNS International Conference on CANDU Maintenance, 2008 Nov. 16-18, Toronto, ON

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2008 Courses

- **CANDU Fuel Technology Course, 2008**
Jan. 23-25, Oakville, ON
- **CANDU Reactor Safety Course, 2008**
March 31-April 2, Toronto, ON
- **CANDU Reactor Safety Course, 2008**
Sept. 3-5, Toronto, ON

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2009 Conferences

- **30th Annual CNS Conference and 33rd Annual CNS/CNA Student Conference, 2009**
May 31-June 3, Calgary, AB
- **6th CNS International Steam Generator Conference, 2009**
Nov. 9-12, Toronto, ON

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2009 Courses in Planning

- CANDU Chemistry Course(s)
- CANDU Reactor Safety Course, Toronto
- CANDU Reactor Safety Course, Kincardine (?)
- CANDU Fuel Technology Course (?)
- Regional Overpower Course

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RECENT INITIATIVES

- Governance/Organization Task Force
- Special Session of Extended Council



RECOMMENDATIONS OF TASK FORCE

- Formal business plans
- Executive Director
- Professional Conference Organizers
- Longer Terms of Office