



Collaborators Package 2011

We invite you to join us in celebrating National Science and Technology Week (NSTW), taking place from October 14 to 23rd 2011. 2011 marks more than 20 years of science and technology celebrations across Canada. NSTW continues to gain momentum—over 100 organizations participated in 2010, reaching thousands of Canadians.

You can take part in National Science and Technology Week (NSTW) by registering your organization and your event online at science.gc.ca/nstw—it's that simple!

Together we can create diverse opportunities for Canadians to learn about the science in the world around them, inspiring youth to consider careers in science and technology.

What is NSTW?

NSTW is a cross-Canada celebration of the significance of our country's science and technology history, the importance of science and technology in today's world, and Canada's ongoing role as a world leader in innovation.

NSTW is made up of activities organized by a variety of groups across Canada—from national institutions, to community-based organizations, to schools and libraries. Any event with a focus on science or technology that educates and interests Canadians is a valuable part of NSTW.

How Can I Get Involved?

Organize an event at your school or within your community. Stargazing parties, debates, lecture series, workshops, tours of laboratories, . . . the opportunities to showcase science in action are endless.

Visit science.gc.ca/nstw and complete the online form, providing your contact information as well as a few details about your event. Once you have registered, information about your event will be displayed on science.gc.ca/nstw.

For more information, please contact: scitech@technomuses.ca
www.science.gc.ca/nstw

Objectives

Our objectives in collaborating in this initiative are:

- to raise awareness about Canadian achievements, successes and efforts in the fields of science and technology,
- to build excitement among Canadians, particularly children and youth, about science and technology, and
- to encourage young Canadians to consider pursuing careers in science and technology.

We believe that by joining together in a pan-Canadian celebration, we can achieve greater profile for our individual initiatives, better achieving these goals.

Audiences

NSTW has a broad reach. As activities and events are organized by a multitude of organizations, they have diverse target audiences. Participating organizations are free to target the audiences of their choosing. In general, most NSTW events and activities target one or more of the following:

- Children and youth
- Educators, students and schools
- Community Groups (Guiding, Scouting, etc.)
- Families
- Adults and seniors

2010 Highlights

In 2010, over 100 NSTW activities and events took place across Canada, including:

- **Governor General Speaks at NSTW Launch, Ottawa, ON** — Governor General David Johnston gave a heartfelt speech about the importance of science and technology education in safeguarding Canada's future as a world innovator.
- **Exhibition Debut: *Echoes in the Ice*, Ottawa, ON** — *Echoes in the Ice: History, Mystery, and Frozen Corpses* examines Arctic exploration past and present, decoding the mysteries of the lost Franklin Expedition of 1845. This exhibition is presented by the Canada Science and Technology Museum in partnership with Natural Resources Canada. *Echoes in the Ice* is on display at the New Brunswick Museum until September 2011, when it will continue its tour across Canada.
- **Science Funfest, Ottawa, ON** — This Open House at Natural Resources Canada's Booth Street included presentations and hands-on activities showcasing the importance of science in a fun and interactive way.
- **BioQuest: an Island Adventure in Life Sciences, Charlottetown, P.E.I.** — This outreach event, organized by the National Research Council, allowed nearly 200 grade-five students to touch, taste, see and experience how science and technology help Canadians stay healthier. Federal scientists at NRC were joined by biologists, chemists and business staff from partner organizations throughout PEI.
- **Salish Sea Expedition 2010, British Columbia** — This five-day journey brought hands-on science to high school students in five coastal communities in British Columbia. The Canadian Coast Guard Vessel "Vector" was equipped with oceanographic and geoscience sampling equipment, and staffed by scientists specializing in marine research and public outreach.
- **Science at the Centre, Fredericton, NB** — Natural Resources Canada researchers with the Canadian Forest Service and Science East educators gave students from 12 rural schools a chance to interact with exhibits and samples, and to discuss cutting-edge research in forestry. This event took place at the Hugh John Flemming Forestry Centre over two days.
- **National Café Scientifique, Across Canada** — The National Café Scientifique was organized by the Canada Science and Technology Museum. Partners included:
 - TELUS World of Science (Calgary)
 - Canadian Agency for Drugs and Technologies in Health (Edmonton and Vancouver)
 - Ontario Science Centre (Toronto)
 - NRC (Victoria)

2010 Collaborators

The following are just a few of the organizations that participated in NSTW celebrations and events last year:

Agriculture and Agrifood Canada
Alberta Parks
Algonquin College
Canada Agriculture Museum
Canada Aviation and Space Museum
Canada Council for the Arts
Canada Council of Technicians and Technologists
Canada Science and Technology Museum
Canadian Association of Science Centres
Canadian Light Source – University to Saskatchewan
Canadian Space Agency
Chemical Institute of Canada
Defense Research and Development Canada
Environment Canada
Fisheries and Oceans Canada
Guelph University
Hugh John Flemming Forestry Centre
Industry Canada
Kivalliq Science Educators Community
Laval University
Let's Talk Science
London Regional Children's Museum
McGill University
McMaster University
National Film Board Canada
National Research Council Canada
Natural Resources Canada
Okanagan Science Centre
Parks Canada
Perimeter Institute
Royal Astronomical Society of Canada
Science Alberta Foundation
Science and Technology Awareness Network
Science East
Science North
St. Francis Xavier University
Telus World of Science Calgary
University of British Columbia
University of New Brunswick
University of Northern British Columbia
University of Victoria
University of Western Ontario
University of Windsor
Vancouver Aquarium