

IYA 2009 Is Coming - Are You Ready?

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A Partnership Of Canadian Astronomers To Engage Every Canadian In An IYA 2009 Activity



Guiding Principles

- Have Fun Projecting Your Passion for Astronomy !
- Create Legacy Beyond 2009 !
- Leverage Your Interests—Think Out Of The Box To Reach Non-traditional Audiences !
- Respect & Involve Amateurs !

Other Major Astronomy Elements

- Aboriginal Traditional Knowledge Partnered With Current Astronomy—Pathways to Knowledge, Science Careers
- Student Astronomy Kit (see Langill's poster)
- Dark-Sky Preserves Across Canada
- Galileo Live!—New Programme for Major Planetaria
- National Lectures by Outstanding Canadian Astronomers
- Arts and Entertainment Collaborations



"Reflections" "All these traditional knowledge teaches that, everything that happens in the sky is a reflection of what takes place on Earth."

Opportunities For You

- Astronomy in the Pub (or Church, Bookstore.....)
- Partnerships with Arts & Cultural Organizations
 - Image Exhibits—Malls, airports, art galleries, public parks
 - IAU IYA From the Earth to the Universe images
 - Canadian images from M. Bietenholz' committee
 - Concerts with astronomical themes, imagery and sidewalk astronomy
 - The Planets, Astronomy Pictures at an Exhibition with J.F. Salgado's astronomy video
 - University or Community Theatre Productions
 - Brecht's Galileo with astronomers & historians leading discussions
- Lectures: local astronomers complemented by National Lecturers
- Leverage other programmes at your University, e.g.,
 - Distance learning, special outreach programmes, etc.
 - Language and writing classes
- National Web Site Support & other IYA Working Groups

Principal Canadian Theme: The 'Galileo Moment'

What is it? A way for every Canadian to have an engaging astronomy experience ("Wow!")

- Day or night viewing: unaided eye, binoculars or telescopes
- Science centre, planetarium, university events
- Schools, Guides/Scouts, Camps, Star Parties
- Concerts, art exhibits, theatre inspired by astronomy

Why is it important?

- Builds bridges between science & citizens, kids & adults, cultures
- Inspires kids to learn more science
- Stimulates thinking about fundamental questions
- ... and many, many more

University Liaisons

- **YOUR link to IYA2009 in Canada**
- Alberta: Morsink
- Fanshawe: Jedicke
- Lethbridge: Siminovitch
- Moncton: Leblanc
- Queen's: Courteau
- St. Mary's: Thacker
- Toronto: Percy
- Victoria: Elison
- Bishops: Nelson
- Guelph: Thommes
- McGill: Kaspi
- Montréal: Lamontagne
- RMC: Spekkens
- Thompson Rivers: Rosvick
- Trent: Patton
- Waterloo: Harris
- Calgary: Langill
- Laval: Drissen
- McMaster: Reid
- Selkirk: Joensen
- UWO: Peeters
- York: Delaney
- Not represented? Ask your Dept. Chair

**Contact Your Liaison & Your Local Amateur Club:
Work Together To Create 'Galileo Moments'
in Your Community!**

Progress by Thinking Globally, Acting Locally

- Trotter Family Foundation funding: Project Manager Kim Breland Hired (English)
- Cape Breton University: vision & leadership of Aboriginal programmes (Bartlett, Marshall)
- Canadian Space Agency:
 - Opportunity for participants to register to have their name launched by CSA in 2010
 - IYA Object flying with Julie Payette on her 2009 shuttle mission
- Concert Commitments:
 - Victoria Symphony Children's Concerts (Hesser)
 - Tafelmusik Music of the Spheres (Percy)
- Two Canadian Postal Stamps (Percy, English, Hesser)
- New Publications
 - *The Amazing Search for Alien Earths* (Jacob Berkowitz)—children's book
 - Astronomy Hockey Cards (RASC—principal tracking tool)
 - *Mary Lou's New Telescope* (RASC booklet about light pollution)
 - *Sidewalk Astronomer Handbook* (RASC)
- And Many More (e.g. IAU support, 2008 North American Indigenous Games, Ham Radio Network, Geo Caching...)



Victoria Symphony Music Director
Tania Miller



Tafelmusik Music Director
Jeanne Lamon



Astronomy Hockey Cards

www.astronomy2009.ca