

BEAVER HILLS DARK SKY PRESERVE 7th ANNIVERSARY

'Sharing Our Story and the Starry Sky'

Astotin Lake, Elk Island National Park

Sunday September 1, 2013

2:00 – 11:00 pm

Join us for a celestial celebration of culture, community and conservation!

ELK ISLAND NATIONAL PARK INTERPRETIVE PROGRAMS

11:00am – 12:00pm **Wetland Wonders**

Elk Island Interpretive program, meets at the Living Waters Boardwalk

2:00 pm – **The Bison Transfer Experience**

Elk Island Interpretive program, meets at the Visitor's Centre

FAMILY ACTIVITIES – located in the Astotin Recreation Area near the playground

2:00 – 6:00pm **Inflatable Space Maze**, Face Painting & cotton candy

4:00 – 5:00pm **Solar System Races & Treasure Hunt** with Edmonton Science Outreach Network

3:00pm & 5:00pm - **LIVE MUSIC** featuring **THE LINDSEY WALKER BAND**

TELESCOPE VIEWING – located at Sandy Beach in the Astotin Lake Recreation Area

Hosted by the Royal Astronomical Society of Canada Edmonton Centre and Camrose Astronomy Club

2:00 – 6:00pm **Afternoon Solar Viewing** with astronomers through special sun-safe telescopes

9:30 – 11:00pm **Astronomy by the Beach**: View coloured stars, sparkling star clusters, nebulae and galaxies. There's no moon up, so the darkness will reveal deep sky objects, weather permitting

ASTOTIN THEATRE INDOOR PRESENTATIONS

4:00 – 4:45pm **First Nations Astronomy presentation** - meet our special guest Wilfred Buck.

Wilfred is known across Canada as one of Canada's most fascinating, 'down to earth' astronomy educators. You will leave this presentation with a new vision of the night sky and its significance.

5:30pm **Science at the Top of the World** Parks Canada Video

6:30pm **Sharing our Story and the Starry Night** Beaver Hills Dark Sky Preserve partners & supporters present short stories, performances and demos for all ages!

- **'Sky-Trails, Sky-Tales'** Ukrainian Cultural Heritage Village
- **'Losing the Dark'** short film from International Dark Sky Association
- **'On the Lighter Side'** light demo and interactive chat by [Nelson Epp](#) Edmonton Science Outreach Network
- **'Going Batty With Parks'** Cecilia Neath with Alberta Parks
- **'Get Owl-eyed'** Meet a live Gordon Court's Owl with naturalist [Ray Cromie](#) from Strathcona Wilderness Centre Indoor session moves outdoors for more social networking with a live owl!☺

8:00pm **First Nations Astronomy** meet our fascinating special guest [Wilfred Buck](#) and expand your starry horizons

8:55pm **Prize Draw for telescope and field microscope**: winners announced in theatre and names posted outside theatre entrance afterward.

Theatre attendance is not mandatory to claim prize.

9:00pm **'Canadian Space Milestones'** presented by [Frank Florian](#) (Royal Astronomical Society of Canada)

The spectacular Chris Hadfield International Space Station mission captured the minds and hearts of the world! Where is Canada going next? Let Frank sweep you into orbit and show you where dreams meet reality.

'EYES-ON' NIGHT SKY ACTIVITIES – located near entrance of Astotin Theatre

9:15 pm **Captured by the Light!** Scientist Jeffrey Newton leads you from the dark into the 'danger zone' as you 'become' a moth...he'll be hiding in the woods near the theatre, can you spot him?

9:30 pm **First Nations Constellation Laser Sky Tour** - guided by this year's special guest Wilfred Buck.

Meet at the entrance to Astotin Theatre.

Food Services provided on-site by Fat Franks Catering services and at the Elk Island Golf Course club house.

*Do you like spying on stars and critters? Win a good quality telescope or a microscope in our **FREE DRAW***

Sponsors: Edmonton Science Outreach Network and The Science Shop (Southgate Mall)

Entries will be available on-site from 3:45 – 8:45.

Bring warm clothing, water and a flashlight to be made dark-sky friendly (red-covered) at the theatre. Binoculars are useful too!