



**“Science Outreach – Athabasca  
presents...**

**“Pan-STARRS:  
Putting the Universe in  
a Box – A how-to guide.”**

**Speaker:** Conrad Holmberg,  
Senior Software Engineer on  
the Pan-STARRS project

**Date:** March 22, 2012

**Place:** Athabasca University

**Woodlands Room**

**Time:** 12 PM to 1:30 PM

Admission is free. Refreshments will not be available after this presentation, but feel free to bring your own lunch.

***Pan-STARRS -- the Panoramic  
Survey Telescope & Rapid Response***

***System is a prototype optical telescope that is designed for a wide field of view to observe very large areas of the night sky quickly. Sitting on top of Mount Haleakala in Maui, Hawaii, it uses world's largest digital camera at 1.4 gigapixels to take hundreds of images and detect millions of objects in a single night. However, the task of achieving its results on such a massive scale is immensely challenging.***

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