

Welcome to Bayfordbury, this is your ticket for this evening
Science Learning Centre (main building – activities upstairs)

Talks & Movie

6:30 pm: The Herschel Infrared Space Telescope by Dr. Chris North
7.15 pm: The Starry Messenger, presented by Dr. Bob Chapman
8:00 pm: What UH astronomers will do with Herschel by Dr. Matt Jarvis
8:45 pm: The Herschel Infrared Space Telescope by Dr. Chris North

Planetarium (shows at 6:10, 6:30, 6:50 -- 7:20, 7:40, 8:00 -- 8:50, 9:10, 9:30, 9:50)
Activities – Top Trumps, Computer Astronomy, Astrophotography, Hertford Astronomy Group

Downstairs in the café, food & refreshments are available.

Observatory

The minibus leaves the SLC for the telescopes approximately every 15 mins or you may walk the 5 mins to the telescopes staying on the path and avoiding the minibus. There is a range of equipment available for guided use. The main telescopes are pointing as follows:

Mars	Video Imaging Telescope (36cm)
M1 Crab Nebular	Kitchin Telescope (36cm)
M42 Orion Nebula	Marsh Telescope (50cm)
M82 Starburst Galaxy	14 inch
Eskimo Nebula	Ian Nicolson Telescope (40cm)
M35 Open Cluster	Meade

There is a demonstration of the radio telescope in the Patrick Moore building (rotunda building, shows at 6:10, 6:40, 7:10, 7:40 -- 8:30, 9:00, 9:30)

Any comments please email bayfordbury@herts.ac.uk, bookings for future events at <http://bayfordbury.stca.herts.ac.uk>, and we are now on [facebook](#) (look for Bayfordbury Observatory)!

University of Hertfordshire
Bayfordbury Observatory Open Evening –
Herschel Special



Bayfordbury open evenings are an opportunity to visit a working astronomical observatory. As well as many other astronomy related activities the evening will include the opportunity to visit the telescopes and weather permitting observe objects of interest in the night sky as well as the chance to speak with real astronomers.

On the 5th March the open evening will focus on the UK's involvement in the Herschel Space Observatory—a powerful multi-purpose observatory, capable of observing in the infrared and sub-mm part of the electro-magnetic spectrum. By combining the pictures taken at different Herschel wavelengths, astronomers will be able to explore and better understand the nature of our Universe.

Highlights

- An Infrared Camera — See yourself at another wavelength
- A scale model of the Herschel satellite.
- Special talks on the UK's involvement in the launch of Herschel and the opportunity to speak with astronomer's from the University of Hertfordshire who are using the data from Herschel.

Date: 5th March 2010 To book a place for yourself and a friend at the open evening, please register at: [bayfordbury.stca.herts.ac.uk/](mailto:bayfordbury.stca.herts.ac.uk)

Time: 18.00—21.00

Bayfordbury Observatory

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