Welcome to Bayfordbury’s BBC Stargazing Night! This is your ticket for this evening.

**Science Learning Centre (main building – activities upstairs)**

18:30 “Hunting for Black Holes” by Dr. Martin Hardcastle
19:00 “Astrophotography” by Nik Szymanek
19:30 “sub-millimeter Astronomy & Herschel” by Dr. Mark Thompson
20:00 “The Dark Matter Mystery” by Stuart Clark
20:30 “Nearby Galaxies” by Prof. Elia Brinks
21:00 “What is going on at Bayfordbury” by Dr. Mark Gallaway
21:30 “Asteroids do Concern me, Admiral!” – on Asteroids and Comets by Dr. Marc Sarzi

- Planetarium Shows (every ~20 at 18:10, 18:30, 18:50, … upstairs and at 18:20, 18:40, 19:00, … downstairs)
- Lab Activities – BBC card activities, Time Snail, IR camera, Computer Astronomy
- Café, food & refreshments.

**Observatory (outside -- follow map on the back )**

It’s a 5 minutes walk to the telescopes. Please stay on the illuminated path!!!
The main telescopes are pointing as follows:

- Jupiter
- NGC 2392 - Eskimo Nebula
- M1 - Crab Nebula
- M42 - Orion
- M45/M35 Open Clusters
- M82 - Cigar Galaxy
- M31 Andromeda Galaxy

<table>
<thead>
<tr>
<th>Telescope Name</th>
<th>Telescope Type</th>
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<tbody>
<tr>
<td>Video Imaging Telescope</td>
<td>(36cm)</td>
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<tr>
<td>Ian Nicolson Telescope</td>
<td>(40cm)</td>
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<tr>
<td>Kitchin Telescope</td>
<td>(36cm)</td>
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<tr>
<td>Marsh Telescope</td>
<td>(50cm)</td>
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<td>14 inch</td>
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<td>Meade</td>
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<td>New Meade</td>
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There is a demonstration of the radio telescope in the Patrick Moore building (rotunda building)

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)!

Stay on the road, and keep clear of the moors…