

Discovery Dome unveils new equipment options for 2011

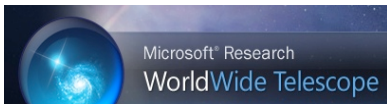
NEW PLANETARIUM SHOW



2012: MAYAN PROPHECIES

Visit classic Mayan cities to discover how the Maya aligned their temples to watch their sky gods and used calendars to record the past and predict the future. Explore pyramids above the rainforest, designed as observatories to follow the sun. Experience the apocalypse of the Maya and discover how our fate in 2012 may be foretold in Mayan Prophecies.

Software partner WorldWide Telescope now preloaded in all Discovery Domes



WorldWide Telescope is a terrific fly-through of the solar system, the galaxy, and the

universe, developed by Microsoft Research. You can control your location, your travel direction, your look direction, and your zoom by either an X-type joystick or by the keyboard. "WorldWide Telescope" comes preinstalled with all PC-based Discovery Dome packages (fisheye and mirror).

Packed with features similar to Uniview software costing many thousands of dollars, you can explore the night sky, zoom into (and orbit around) planets and moons, zoom out to see the solar system from above (or below), plot the orbits of the asteroids and much much more!

Discovery Dome Partners with NickIndia

In February, 2011, Discovery Dome partnered with NickIndia for the Young Astronaut Programme! Nickelodeon - India sponsored a contest with the lucky winners able to come and tour NASA-KSC with a parent! Discovery Dome and the **MMS mission** are proud sponsors of this event, which traveled to 400 schools in India.



EQUIPMENT UPDATES

- New **Newtonian™2** optical projection system designed to be both portable and optically accurate in delivering a full-dome image; features slide-out sides accommodates a wide range of HD projectors. The **Newtonian™2** mirror projection system serves the function of a fisheye lens at a fraction of the cost for the resolution on the dome. It has a small footprint – 60 cm wide x 30-45 cm deep – and is placed along the back wall of the dome, leaving the center of the dome free for visitors.
- The **Newtonian™2** projection system uses the **Go-Vex™** first-surface convex mirror. This mirror is a precision product with seven optical coatings for even coverage, transparency, protection against yellowing, scratch-protection, and dust repelling.
- New **Optoma** projector is now available to upgrade existing **Newtonian 1** systems.



UPCOMING EVENTS

- May 21, 2011 **Astro-Zone**, Boston Museum of Science
- June 4, 2011 **World Science Festival**, NYC
- Oct 15-18, 2011 **ASTC Meeting**, Baltimore MD (partnering with LASM with our "Future Space" exhibit!)
- Oct 27-30, 2011 **SACNAS**, San Jose, CA
- Nov 5-6, 2011 **Texas Science and Engineering Festival**, Austin TX (FREE to the public!)
- Nov 17-19, 2011 **CAST Meeting**, Dallas TX (exhibit island 204)
- Mar 29-Apr 1, 2012 **NSTA National**, Indianapolis IN

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