

LetThereBeNight.com

Site Map

Navigating the *Let There Be Night* website.

As new content is added to this website, it will eventually be added here.

General Info

[index.html](#)

Home Page of *Let There Be Night*

[results.html](#)

Results of the community-wide LTBN science experiment

[whatsnew.html](#)

News, upcoming events, publications, and new media related to Let There Be Night.

[podcast1.mp3](#)

Podcast aired on 365 Days of Astronomy introduces Let There Be Night.

[Brochure 08-10-28.pdf](#)

Tri-column brochure introduces *Let There Be Night*.

[orion.html](#)

Orion the hunter in various starfields

[sci-method.doc](#)

How LTBN specifically addresses the scientific method.

[team.html](#)

Student Leadership Teams from each of 14 schools study light pollution in-depth and create LEGO model of the experiment results

[brighter.html](#)

Illustration shows how much brighter sky glow is with each decrease in limiting magnitude

[LTBNhighlights-May2009.pdf](#)

Highlights of the LTBN program through May 2009

2009 International Year of Astronomy (IYA2009)

[iya.html](#)

Introduction to IYA2009

[galileo.html](#)

Key observations by Galileo that changed the world

[secondlife.html](#)

Second Life simulation with Galileo's villa courtyard and an interactive modern street scene

(Not Just For) Planetariums

[pltm.html](#)

Introduces *Let There Be Night* DVD and online resources for multiple users, with emphasis on the planetarium community

[dvd.html](#)

Details of the contents on the 2-disc set with links to some content.

To purchase the 2-DVD set, see the [GLPA Online Store](#).

[dvd-open.html](#)

Okay, so how do you access the oodles of additional files on Disc 2, which is a DVD ROM containing five videos on the main menu plus many folders within the disc? See this.

For Teachers

[teachers.html](#)

Both overview and details of what the role of teachers will be in the classroom. Links include activities, teacher packets, questions for consideration, Indiana standards, teacher in-service schedule, and IDA [Tools for Teachers](#).

"LTBN Analysis" handout in 4 PDF files delivered to each 3-8 teacher:

- Page 1 [for students](#), (or version for [teachers](#))
- Page 2 [for students](#), (or same version [for teachers](#))
- Page 3 [for students](#), (or version [for teachers](#))
- Page 4 [for students](#), (or version [for teachers](#))

3 Key Documents for Teachers

- [Instructions for Teachers](#)
- [Six Magnitude Charts](#) against which students will compare their backyard view of Orion.
- [Student Recording Form](#) on which students will record each night the number of the Magnitude Chart that matches their night sky.

[SQM-school_recording_form.pdf](#)

Recording form on which the Student Leadership Teams record the nightly SQM reading from school grounds.

[turtles.html](#)

Activity has students simulating turtles hatching on a beach in the presence of light pollution.

[heavens.html](#)

Activity has students draw their impression of night sky highlights to show what's at risk.

[blocks.html](#)

Activity shows how much of the night sky we have already lost using a model made of LEGO blocks.

[maglite.html](#)

Activity uses toys and a flashlight on a [town mat](#) to show how shielding eliminates glare, light trespass, and sky glow.

Jenny McCarthy's overhead projection with Orion punchouts (with [sample student art](#));

(Not Just For) PHM Families

[families.html](#)

Describes the role of PHM students in grades 3-8, offers links to student project ideas, and introduces the Student Leadership Team.

[projects.html](#)

List of ideas for science fair projects, competitions, and academic fairs, relating outdoor lighting issues to local community situations.

[team.html](#)

Student Leadership Teams from each of 14 schools study light pollution in-depth and create LEGO model of the experiment results

[phm.html](#)

Interactive map of PHM school district that links to the respective schools

Events at the respective PHM schools:

- [bittersweet.html](#)
Bittersweet Elementary School
- [discovery.html](#)
Discovery Middle School
- [elm.html](#)
Elm Road Elementary School
- [elsierogers.html](#)
Elsie Rogers Elementary School
- [grissom.html](#)
Grissom Middle School
- [horizon.html](#)
Horizon Elementary School
- [madison.html](#)
Madison Elementary School
- [maryfrank.html](#)
Mary Frank Elementary School
- [meadows.html](#)
Meadows Edge Elementary School
- [moran.html](#)
Moran Elementary School
- [northpoint.html](#)
Northpoint Elementary School

- [prairievista.html](#)
Prairie Vista Elementary School
- [schmucker.html](#)
Schmucker Middle School
- [waltdisney.html](#)
Walt Disney Elementary School

[student-fireflies.html](#)

A student project addresses the apparent loss of fireflies.

[student-littledipper.html](#)

A student science fair project asks, "Is light pollution affecting the way we see our night sky?"

[student-shielding.html](#)

A student science fair project suggests light pollution is lessened when outdoor lights are shielded.

Supporters of *Let There Be Night*

[support.html](#)

Lists the companies, organizations, and individuals who value the night enough to make a stand in defense of darkness.

Hear the Podcast: *Let There Be Night* is featured on the "[Gosh Dim It All!](#)" podcast, which was broadcast by the New Media Working Group of the International Year of Astronomy 2009. You can also find it and daily astronomy podcasts at [365 Days of Astronomy](#). Scroll down to (or find in the Archives) the podcast for Sunday, January 18, 2009.

DVD World Premiere

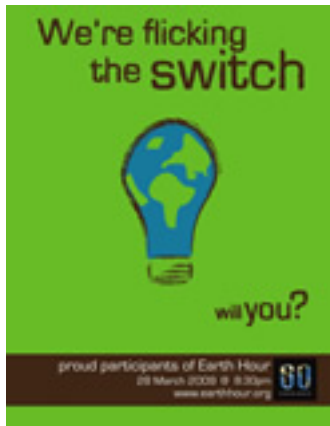
At the *Let There Be Night* DVD world premiere on November 9, 2008, guests viewed excerpts from several videos and watched the feature presentation with Galileo and Hypatia in its entirety. Bob Hayden, General Manager of Jordan Toyota, presented a \$10,000.00 check to PHM Superintendent Dr. Jerry Thacker to support production of the DVD.



To see TV news broadcast of the event, click the camera icon next to "Planetarium fights light pollution" at www.fox28.com/global/story.asp?s=9319293.



[Tri-column brochure](#) introduces *Let There Be Night*.



New [Earth Hour Poster](#) (left) is available for participating [Earth Hour](#) sites.

Poster Describes *Let There Be Night*



Poster at 2008 Astronomical Society of the Pacific (ASP) Annual Conference announces two components of *Let There Be Night*: a DVD featuring the planetarium program and other dark sky resources, and the community-wide experiment to quantify sky glow. Poster is available as a large [Powerpoint slide](#).

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