# **LetThereBeNight.com**

# **Resources on DVD**

Two DVD discs support the night sky in stories, music, videos, and activities.

### **Resources Support Dark Sky Advocates**

Let There Be Night introduces light pollution issues with a compilation of activities, presentations, songs, images, and ideas that are bundled onto two DVDs with permission of the respective copyright holders. Some of the content is linked from this page. Other content is available only on the 2-disc set, which can be purchased for the cost of duplication and shipping through the Great Lakes Planetarium Association at the GLPA Online Store.

#### Disc #1

When you put the DVD into a computer or DVD player, you will get a menu of three presentation options:

- Let There Be Night; original planetarium program, which can be played as a standalone video as well; narrators Galileo and Hypatia introduce outdoor lighting issues and how to quantify the night;
- *Stars Above, Earth Below*, a video capturing the magnificence of the night from <u>Tyler Nordgren's</u> <u>tour</u> of US National Parks; images and narration courtesy of Nordgren;
- *Dark Matters*, an introduction (~15 minutes) to outdoor lighting issues; video written by John McMahon and produced by Danl DuRall;

#### **Disc #2**

When you put the DVD into a computer or DVD player, you will get a menu of five presentation options:

- <u>There Once Was a Sky Full of Stars</u>, written by Bob Crelin and illustrated by Amie Ziner; includes complete narrated video as well as individual components;
- <u>Saving the Night</u>, written and narrated by David Levy, and re-distributed courtesy of the the Southeastern Planetarium Association;
- *Day and Night*, a Pacific Northwest Nations story told by Dovie Thomason (Kiowa Apache/Lakota). The <u>Day and Night</u> audio recording, excepted from the Lunar and Planetary Institute's *SkyTellers* series, is used with permission of LPI, Thomason, and Lynn Moroney;
- *DarkSkies*, an animated video segment conveying the impact of light pollution on sidewalk astronomy (right); courtesy of Tim Brothers (astrobrothers at gmail.com);
- *Using a Sky Quality Meter*, a student video about using an SQM for Globe at Night; courtesy of Patrick Eme.



LET THERE BE

IMPORTANT: If you open Disc #2 in your computer (My Computer for PCs, Finder for Macs) you will also find several folders with the following valuable content. Click <a href="dvd-open.html">dvd-open.html</a> for illustrated instructions if you're not sure how to access these additional files.



#### Day and Night

Day and Night Track 1.mp3
Day and Night Track 2.mp3
This is an audio file of storytelling about the balance between day and night.

### **GEMS Activity**

GEMS <u>Observing the Jupiter System</u> activity that simulates the positons of Jupiter's moons as observed by Galileo; courtesy of Alan Gould and Regents of UC.

JupMoonsSSSmsGEMS.pdf
JupMoonsTracking.ppt
Moons of Jupiter Slides - Teacher Version.ppt

### Globe at Night & NOAO

Globe at Night (GaN2009) teacher and family activity packets, and resources from the National Optical Astronomy Observatory:

READme.pdf

<u>GaN2009\_Observations.pdf</u>

<u>GaN2009\_ShieldingDemo-1.pdf</u>

GaN2009\_ShieldingDemo.pdf

GaN2009\_SQMdata\_template.pdf

 $\underline{GaN2009\_SQMdata\_template.xls}$ 

GaN2009\_using\_SQM-1.pdf

GaN2009\_using\_SQM

<u>GaN2009ActivityPacket\_Family</u>

GaN2009ActivityPacket\_Teacher

GaN2009certificate

<u>GaN2009OrionAtFingertips</u>

GaN2009postcard

GaN2009postcard4

GaN2009presentation

GaNOnePager 2008 final print

IYA2009 DarkSkies Programs

Silent Cry for Dark Skies-uitc74

# Let There Be Night

LTBN Audio Only Track.mp3
Galileo bio
Hypatia bio

K-2 Curriculum
LTBN credits
LTBN\_ReadMe
LTBN\_Script
LTBNDVDContents
Myth of Galileo
town\_mat.jpg
LTBN Images ...

(includes four contact sheets to help you select individual image)

Contact Sheet-001.jpg

Contact Sheet-002.jpg

Contact Sheet-003.jpg

Contact Sheet-003.jpg

# **Perpetual Twilight**

A PowerPoint show for dark sky advocacy; courtesy of the <u>Illinois Coalition for Responsible Outdoor Lighting</u>:

PerpetualTwilight\_ICROL.pps

### Saving the Night

<u>Saving the Night</u>, written and narrated by David Levy, and re-distributed courtesy of the Southeastern Planetarium Association:

DVD Labels
Saving the Night.mpg
Saving the Night.wav
Show Images
Show Text

### **Sky Full of Stars**

<u>There Once Was a Sky Full of Stars</u>, written by Bob Crelin and illustrated by Amie Ziner; includes complete narrated video as well as individual components:

SkyFullofStarsAudio.aiff Slides

# Songs

In This Light.mp3

In This Light song performed by John Kaufmann and Dan Dennis; courtesy of Starball.

Lucifer's Bait.mp3

Lucifer's Bait song; courtesy of Bandazian.

### Shoulders of Giants.mp3

Shoulders of Giants song; courtesy of ©Johannes Kepler Project. Words and Music by Padi Boyd. Performed by <u>The Chromatics</u>.

#### Stellarium

Stellarium planetarium script on magnitudes and the respective diminishing starfields, courtesy of Karrie Berglund:

stellarium-0.9.1.exe

Stellarium narrations

scriptsIYA-apparentmag-north scriptsIYA-apparentmag-south scriptsIYA-findorionnorth scriptsIYA-findorionsouth scriptsIYA-lightpollutionnorth scriptsIYA-lightpollutionsouth scriptsIYA-starcountnorth scriptsIYA-starcountsouth

Stellarium\_scripts...

### **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 support production of the DVD.





Copyright © 2010 Chuck Bueter. Design by Andreas Viklund.