

ONLINE and on DVD

A DVD and teacher guide complement free educational resources that will be online at www.LetThereBeNight.com.



Topics covered include:

- Constellation of Orion
- Latitude/longitude
- Star colors
- Star magnitudes
- Graphing
- Averages
- Scientific method
- Targeted Internet use
- Telescopes
- Galileo
- Light pollution

Orion the “Hunted”

Orion the Hunter is getting lost in the light. *Let There Be Night* aims to reconnect people to Orion and motivate them to lessen their contribution to light pollution.

Let There Be Night embraces dark skies with storytelling, engaging activities, and a community-wide experiment.

In 2009, students will hunt for stars in Orion. The number of visible stars corresponds to the amount of light pollution at their site.

With support from the Globe at Night program, observers will compare their night sky with the view of others around the world.

By quantifying sky glow, we become aware of what is getting lost, and Orion can again become the mighty Hunter.

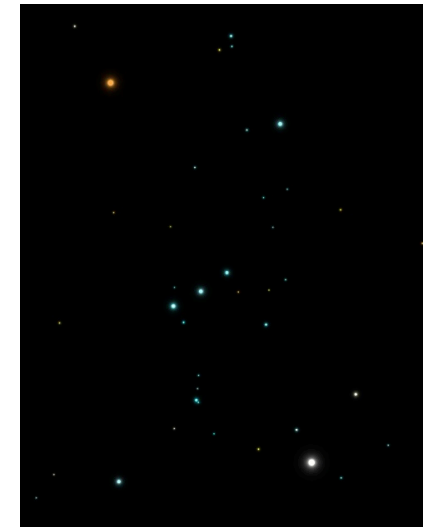
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Let There Be Night

A local response to a global issue.

www.LetThereBeNight.com



With generous support from:

Toyota
National Optical Astronomy Observatory
Lunar & Planetary Institute
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What Is At Risk?



The grandeur of a night sky ablaze with stars has been a part of our heritage for centuries. Today, nature's balance between day and night is at risk as errant and excessive outdoor lighting challenges our nightscape.

Outdoor lighting is a necessary part of our modern society. While we encourage people to use sufficient light levels for their tasks, we equally discourage glare, sky glow, and light trespass.

Astronomers were the bell-ringers, like canaries in a coal mine, who initially raised concerns about the encroachment of light. We now know the value of the night extends well beyond the visual spectacle. Light pollution is an emerging environmental concern, for it affects the well-being of humans, animal habitats, and natural resources.

“Gosh, dim it all!”

By reducing light pollution, *you* can:

Save Money & Energy

Why pay to light up clouds and the bellies of birds?

Lessen Greenhouse Gas Emissions

Why perpetuate global warming?

Improve Motorist and Pedestrian Safety

Reduced glare increases driver visibility.

Increase Security and Sense of Well-Being

Directing light judiciously thwarts criminals.

Benefit Animal Habitats

Excessive light affects nocturnal creatures.

Preserve The Night Sky

What will be your legacy to future generations?

Address Human Health Issues

Emerging evidence suggests human health is at risk.

www.LetThereBeNight.com

2009 International Year of Astronomy

Let There Be Night supports the 2009 International Year of Astronomy, which commemorates the 400th anniversary of Galileo's discoveries with a telescope.

Please join us in supporting the US IYA2009 theme “Dark Skies are a Universal Resource.”



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