

# Online Resources for IYA 2009

## Southwestern Consortium of Observatories for Public Education



Find connections to all member observatories of the SCOPE organization. Download a brochure. Download the activities from this poster in Adobe Acrobat PDF format, as well as other astronomy activities.

[www.as.utexas.edu/mcdonald/scope](http://www.as.utexas.edu/mcdonald/scope)

## IYA International Site

Connect to the world-wide celebration for IYA. Read the latest news, watch videos, and read about projects in various countries. View the international calendar. This site includes links to IYA national web sites in more than 70 nations.



[www.astronomy2009.org](http://www.astronomy2009.org)

## U.S. Node for IYA

Find out what's happening around the country for IYA. Connect with resources geared for teachers, science centers, citizen scientists, and more. Watch videos, link to blogs and discussion forums, and see the partner organizations across the U.S. that are making IYA a reality. View the national calendar.

[astronomy2009.us](http://astronomy2009.us)

## NASA IYA Program

Each month throughout 2009, NASA will highlight a different area of astronomy on their IYA site. Read the features, plug into the space agency's calendar of IYA events going on nationwide, and check out a plethora of resources including podcasts and "Ask an Astrophysicist."



[astronomy2009.nasa.gov](http://astronomy2009.nasa.gov)

## Galileo & Kepler Reference Guides

Download these comprehensive two-page references that detail books for children and adults, articles, documentaries, and web sites about Galileo Galilei and Johannes Kepler.

- [astronomy2009.us/Content/Resources/IYAResource-Galileo.pdf](http://astronomy2009.us/Content/Resources/IYAResource-Galileo.pdf)
- [astronomy2009.us/Content/Resources/IYAResource-Kepler.pdf](http://astronomy2009.us/Content/Resources/IYAResource-Kepler.pdf)

## 100 Hours of Astronomy (April 2-5, 2009)

Over three days in early April, people around the world will participate in 100 continuous hours of astronomy outreach activities including live webcasts, star parties, and more. One of the key goals of this project is to have as



many people as possible look through a telescope, just as Galileo did for the first time 400 years ago. Contact your local observatory, astronomy club, or science center to see what they have planned!

[www.100hoursofastronomy.org](http://www.100hoursofastronomy.org)

## Cosmic Diary

The Cosmic Diary aims to put a human face on astronomy, by describing what it is like to be an astronomer and a scientist. Throughout 2009, professional astronomers from five continents will blog in text and images about their life, families, friends, hobbies and interests, as well as their work, their latest research findings, and the challenges they face in their research.



[www.cosmicdiary.org](http://www.cosmicdiary.org)

## Galileo Teachers Training Program

To sustain the legacy of the International Year of Astronomy past the year 2009, the International Astronomical Union plans to create the Galileo Teachers Training Program by 2012. It will be a worldwide network of certified ambassadors, master teachers and teachers, through nation-specific workshops and online training tools, to empower teachers to take advantage of the rich astronomy educational resources available today.



[astronomy2009.us/education/galileoteachers](http://astronomy2009.us/education/galileoteachers)

## Dark Skies Awareness

The loss of a dark night sky as a natural resource is a growing concern around the globe. It impacts not only astronomical research, but also public health, ecology, safety, economics, and energy conservation. For this reason, "Dark Skies" is an IYA theme that seeks to raise awareness of the adverse impacts of excess artificial lighting on local environments by getting citizen-scientists involved in a variety of dark skies-related programs. As a means to reach this goal, six Dark Skies programs and six Dark Skies resources have been established by the IYA2009 working group. For more information, see the web sites below.



*U.S. Dark Skies Programs and Resources*

[astronomy2009.us/darkskies/](http://astronomy2009.us/darkskies/)

*International Dark Skies Programs*

[www.darkskiesawareness.org](http://www.darkskiesawareness.org)

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