



How Professors and Scientists Can Get Involved in IYA

If you are a professor at a college or university, or a research scientist, here are some ideas for how you can participate in the International Year of Astronomy 2009, celebrating 400 years of telescopic astronomy. We hope that the programs and connections that come out of IYA2009 will continue for many years to come!

Ways to get involved and learn more about IYA right away:

- Visit the international IYA2009 website and watch the movie trailer about the International Year of Astronomy 2009 with your students (www.astronomy2009.org). Review the projects to see which ones fit best with your college, university, research lab or company.
- Visit the U.S. IYA2009 website for new developments, programs, and materials: (www.astronomy2009.us)
- Visit the website of the IYA2009-affiliated TV program *400 Years of the Telescope* (www.pbs.org/400years/), watch the movie trailer, and sign up for their newsletter about IYA2009 events. Other free newsletters with IYA2009 and astronomy updates are written by the Astronomical Society of the Pacific (www.astrosociety.org/pubs/newsletter.html) and the Universe Today (www.universetoday.com/, sign up on the right-side toolbar).
- Use IYA2009 logos on your website, in newsletters, or to promote events as an “IYA Supporter”; U.S. logos are available at www.astronomy2009.us/newscenter/logo-graphics, and international logos are available at www.astronomy2009.org/resources/.

Citizen science research projects:

- Support amateur astronomer participation in the Epsilon Aurigae eclipsing-binary observing campaign (www.citizensky.org). Give a talk or host a workshop on data acquisition and analysis for amateurs in your area.
- Support NASA's Saturn Observing Campaign (soc.jpl.nasa.gov/index.cfm) and NASA's Lunar CRater Observation and Sensing Satellite (LCROSS) Observation Campaign (lcross.arc.nasa.gov/education.htm, groups.google.com/group/lcross_observation).

Please visit the U.S. International Year of Astronomy website: www.astronomy2009.us
and the International Year of Astronomy website: www.astronomy2009.org

International Year of Astronomy 2009

How Professors Can Get Involved in IYA, cont.

Grassroots projects (little or no cost):

- Give talks about IYA2009 events and activities. You can download several appropriate *PowerPoint* presentations at www.astronomy2009.org/resources/presentations/. You can augment your presentations with the IYA2009 movie trailers mentioned above.
- See the "How to Host an IYA Event" web page for ideas and resources, such as templates to make a 2-fold brochure and press release (<http://www.astronomy2009.us/howtohost/>).
- Participate in star counting events to raise awareness about dark skies and light pollution:
 - How Many Stars – an ongoing global citizen science program (www.sternhell.at)
 - Great World Wide Star Count, October 9-23, 2009, and October every year (www.starcount.org)
 - GLOBE at Night, March near new moon every year (www.globe.gov/GaN/)
 - Earth Hour, March every year (www.earthhour.org)
- Organize your students to speak at local schools about the IYA2009 projects and ways for K-12 students and teachers to get involved.
- Get involved in a science café (www.sciencecafes.org/).
- Write general astronomy articles of national interest that may be distributed throughout the U.S. and attributed to you as author. Send articles to: projectmanager@astronomy2009.us

If you have funding (or the ability to do local fundraising):

- Have your department host a series of lectures around an IYA2009 theme.
- Sponsor Galileoscopes with your logo on them for local distribution (www.galileoscope.org).
- Print out or install a "From Earth to the Universe" (FETTU) image exhibit on your campus. (www.fromearthtotheuniverse.org).

Please visit the U.S. International Year of Astronomy website: www.astronomy2009.us
and the International Year of Astronomy website: www.astronomy2009.org