

Astronomical Society of the Pacific

International Year of Astronomy (IYA2009) Discovery Guides

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January
**Telescopes and
Space Probes: Today's
Starry Messengers**



Featured Activity:
Ready to Observe?
Understanding What You Will
See at the Telescope
Featured Observing Object:
Venus

February
Our Solar System



Featured Activity:
Spotting Craters
Featured Observing Object:
Earth's Moon

March
**Observing at Night
...and in the Day**



Featured Activity:
**Light Pollution and
Shielding**
Featured Observing Object:
Saturn

April
**Galaxies and the
Distant Universe**



Featured Activity:
A Universe of Galaxies
Featured Observing Object:
Whirlpool Galaxy

May
Our Sun



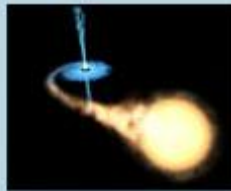
Featured Activity:
**Modeling the Sun
and Earth**
Featured Observing Object:
Sun

June
Clusters of Stars



Featured Activity:
**Trip Around the
Triangle**
Featured Observing Object:
The Hercules Cluster

July
Black Holes



Featured Activity:
Black Hole Star Map
Featured Observing Object:
**The Milky Way
Galaxy**

August
**Rocks and Ice in the
Solar System**



Featured Activity:
Cook Up a Comet
Featured Observing Object:
**Perseid Meteor
Shower**

September
Planets and Moons



Featured Activity:
Pocket Solar System
Featured Observing Object:
Jupiter

October
**What is the Fate of
the Universe?**



Featured Activity:
**Telescopes as Time
Machines**
Featured Observing Object:
**The Andromeda
Galaxy**

November
The Lives of Stars



Featured Activity:
Lives of Stars
Featured Observing Object:
Crab Nebula

December
**Discovering New
Worlds**



Featured Activity:
**What is the
"Habitable Zone"?**
Featured Observing Object:
Orion Nebula