Evening Skies Over Hawai‘i    July 2015

The star chart includes only the brightest stars to avoid cluttering the chart. The constellations are labeled, and the lines connecting their stars will help you find these celestial groupings.

July Moon Phases

- **Full Moon**: July 1
- **Last Quarter**: July 8
- **New Moon**: July 15
- **First Quarter**: July 23

Mercury is visible in the morning until about July 16. Venus, Jupiter, and Saturn are visible in the evening. Mars is still behind the Sun. Uranus and Neptune are visible in the morning sky.

Join us for these 2015 special events

**O‘ahu Events**: call (808) 956-8566.

**Mānoa Events**: Events and news for all islands are posted on our homepage: www.ifa.hawaii.edu. Follow our Press Releases at http://www.ifa.hawaii.edu/info/press-releases/

**Maui Events**: call (808) 573-9516  Maui IfA Public Talk: June 26th at 6:30 pm with Garrett Lisi

**Hawaii Island Events**: see www.mkaoc.org.

Malalo O Ka Po‘lani at the Maunakea Visitor Information Station at 6 p.m. Kau: Stories of the Summer Stars

Some of the most exciting science in the world is happening at the Institute for Astronomy (IfA), and you can be part of it! IfA scientists conduct research into galaxies, cosmology, stars, planets, and the Sun, as well as teaching undergraduate and graduate students at the University of Hawaii. We invite you to become part of the Friends and explore our amazing universe.

Monthly activities for the Friends of the Institute for Astronomy can be found at http://www.ifa.hawaii.edu/friends/

Institute for Astronomy Special Events are announced at http://www.ifa.hawaii.edu/specialevents/

Nā Kilo Hōkū, our newsletter is online: http://www2.ifa.hawaii.edu/newsletters/