



## 1. LOOP DE LOOP

This composite image combines 28 exposures of Venus from November 2013 to March 2014. Of those, the first 16 show the planet in the evening sky and the last 12 catch it in the morning sky. (Venus: Canon EOS 5D Mark II DSLR, 50mm f/1.8 lens set between f/2.8 and f/3.5, ISO 400 generally, but also ISO 200 and ISO 800 on occasion; background sky: Canon EOS 6D DSLR, 50mm f/1.8 lens set at f/3.2, ISO 800)

• *Tunç Tezel*

## 2. AGE DISCRIMINATION

Open cluster NGC 6791 in Lyra ranks as one of the oldest of these objects. Recent studies date some of its stars to 8 billion years old. (8-inch Explore Scientific PN 208/3.9 Newtonian Astrograph at f/4.1, Canon XSi DSLR, ISO 800, thirty-seven 5-minute exposures, stacked)

• *Chuck Kimball*

## 3. CRUISING THE DEEP SKY

Comet Lovejoy (C/2014 Q2) passed near globular cluster M79 in December. Look closely to see the galaxy NGC 1886 immersed in the coma. (4-inch Takahashi FSQ-106ED refractor, SBIG STL-11000M CCD camera, LRGB image with exposures of 3, 1, 1, and 1 hour, respectively, taken December 29, 2014, remotely from Siding Spring, Australia)

• *José J. Chambó*



August 10, 2014

