



THE ASTRONOMICAL LEAGUE ASTEROID OBSERVING PROGRAM

5 April 2017

Dear Michael,

Congratulations on observing 100 asteroids in at least two positions and earning your Gold Asteroid Observing Program award certificate and lapel pin! It was a pleasure to review your asteroid observations.

The image on the certificate is main-belt asteroid 4 Vesta. The image was returned from the *Dawn* spacecraft which orbited Vesta from July 2011 until it left orbit in September 2012. Vesta has an average diameter of 535 km (326 mi) and is the brightest asteroid as seen from Earth.

Congratulations again on a job well done.

Wishing you dark skies!

John L. Goar
Astronomical League
Asteroid Observing Program Coordinator

