

# SKY GUIDE

August 2016

**TO USE THE SKY MAP:**

Hold the map over your head with "North" pointing towards the northern horizon on the Earth. The center of the map marks the point directly overhead. The position of the constellations on the map will match the night sky.

NORTH

EAST

WEST



SOUTH

This is the sky in **EARLY August at 9:00pm** and **LATE August at 8:00pm**. The Sky Guide is drawn for Genesee County and other places 43 degrees north latitude. Planet positions are shown for mid-month, unless otherwise noted.

**Phases of the Moon**



**VISIBLE SKY**

**Evening Planets:** You can still catch a glimpse of Jupiter low in the western sky for the first week of August but after that it will be too near the sun. Mars and Saturn will each be visible in the southern sky throughout August. Mercury and Venus will be too near the sun to spot during the month of August.

**Morning Planets:** The mornings of August will be planet free in 2016.

**LONGWAY PLANETARIUM**

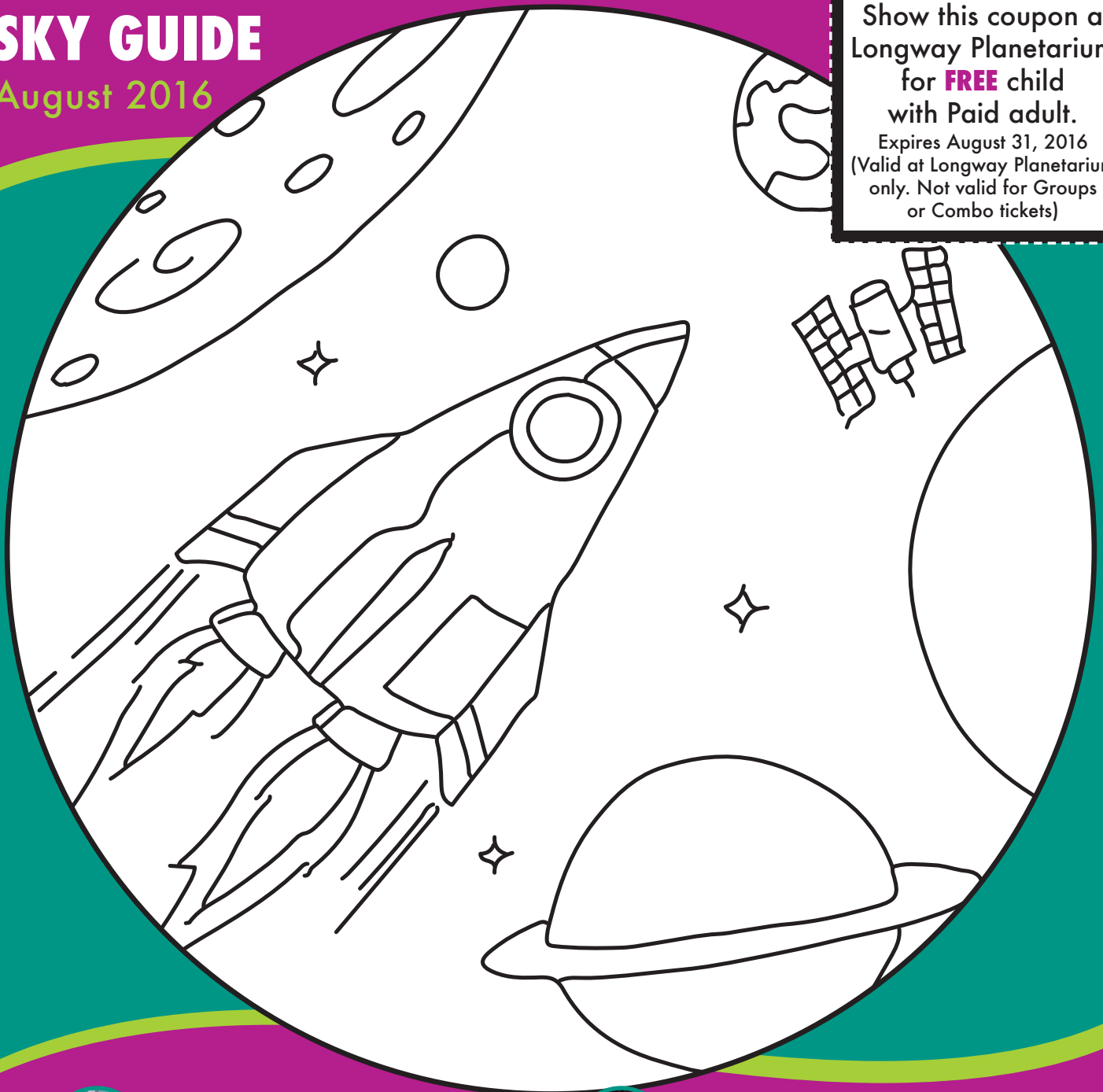
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## COUPON

Show this coupon at Longway Planetarium for **FREE** child with Paid adult.

Expires August 31, 2016  
(Valid at Longway Planetarium only. Not valid for Groups or Combo tickets)



### SHOW SCHEDULE



#### **In My Backyard**

Monday - Friday at 11:30am



#### **Stars**

Monday - Friday at 12:30pm



#### **The Accidental Astronauts**

Saturday & Sunday at 1:30pm



#### **Back to the Moon for Good**

Daily at 2:30pm,  
Aug 7-Sat & Sun at 4:30pm



#### **Asteroid: Mission Extreme**

Starts Aug 6-Daily at 2:30pm



#### **Skies Over Michigan**

Daily at 3:30pm



#### **Sea Monsters**

Friday & Saturday at 7:00pm



#### **Dark Side: The Light Show**

Friday & Saturday at 8:00pm