**LOST IN HOLLYWOOD:**

**The Evolution of Space on the Big Screen**

1. Introduction
   1. Basic Movie Mistakes
      1. Sound, aliens, space craft, explosions, etc.
      2. Also, apparent size, replicas, and ratios.
   2. Improvements since the 1950’s
      1. Not only more believable, but more scientifically accurate too.
2. The 1950’s
   1. Flight to Mars
      1. Size issues
         1. The space ship appears to be the same size as Mars. Not possible.
      2. Planet pictured doesn’t look like Mars
         1. The planet shown in the movie is lighter than Mars and shows clouds in its atmosphere. Mars’s atmosphere is about 95% carbon dioxide, giving an extremely low density so we can see right through it to the rocky surface.
   2. Destination Moon
      1. Surface of the Moon
         1. In the movie the surface of the Moon is seen as cracked and dry, much like a desert. The actual surface is solid.
         2. Craters or Marias are not pictured on the moon in this film either.
   3. Overall
      1. Other than being cheesy, several simple mistakes can be found in the sci-fi films of the 1950’s
3. The 1960’s
   1. 2001: A Space Odyssey
      1. Considered one of the most accurate space movies of all time.
      2. As seen in the picture, the size ratio between the Earth, moon, and Sun is off. The correct ratios are:
   2. Journey to the Seventh Planet
      1. Playing
      2. A journey to explore the planet Uranus
         1. Like Jupiter, Uranus is made of gases with a rocky center core. There is no crust for the men to explore even if a ship could take man clear out there.