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**Planetarium Holiday Schedule**

Get ready for the holidays with one of our holiday themed Planetarium shows running November 29 - December 31.

**Tuesdays**
- 6:00 - Season of Light

**Wednesdays**
- 5:30 - $2 Movie

**Thursdays**
- 6:00 - Holiday Music Magic

**Fridays**
- 5:30 - $2 Movie

**Saturdays**
- 1:00 - One World, One Sky
- 2:30 - $2 Movie
- 5:30 - Season of Light
- 7:00 - Pink Floyd

**Sundays**
- 1:30 - Holiday Music Magic
- 2:30 - Spacepark 360

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**$2 Movies**

December finds us in the holiday spirit, so join us this month for our holiday themed $2 movies! The movies change each week, so come back often so you don't miss your favorite. Showtimes are 5:30 Wednesdays and Fridays and 2:30 Saturdays.

- **Shrek the Halls** - December 2, 3
- **A Christmas Carol** - December 7, 9, 10
- **Polar Express** - December 14, 16, 17
- **Santa Clause 3** - December 21, 23
- **A Christmas Story** - December 28, 30, 31

There will be no movie on December 24th due to the holidays.

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**Holiday Closures**

To allow our staff time to celebrate the holidays with their families, the Planetarium will be closed on the following days.

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**Send Holiday Greetings to the Crew of the International Space Station**

When writing your holiday cards this year, don't forget to send one to the crew of the International
Saturday, December 24th; Sunday, December 25th and Monday, December 26th.

Sunday, January 1st; Monday, January 2nd, and Tuesday, January 3rd.

Have a safe and happy holiday season!

NASA spin-off technology found in Arthur Christmas

Have you ever been curious about where all the technology in your school, home, car, computer, or office comes from? You might be surprised that a great percentage of the technology we rely on each day was developed or enhanced by NASA. We all know about NASA's outstanding accomplishments in space, but few of us know just how much the space agency has accomplished right here at home. Except for Arthur. Arthur Christmas, that is.

This year in the holiday release of Arthur Christmas, Santa's North Pole has turned to high technology to run a precise operation in getting billions of gifts delivered around the world. Run by thousands of computer-savvy elves, the North Pole uses NASA-style technology to track the delivery of gifts around the Earth as they are being delivered by Santa's high speed S-1. The S-1 is a giant spacecraft in the shape of a sleigh.

Sony Pictures Animation team created a special one-minute segment from the film to help bring attention to the many high tech gadgets and everyday items that come from NASA technology.

NASA invades Mars with Curiosity

While Americans all over the country were chasing down deals on Black Friday, NASA scientists were anxiously awaiting the launch of the Mars Science Laboratory - Curiosity.

The car-sized rover successfully lifted off from Cape Canaveral Air Force Station aboard an Atlas V rocket at 9:02 a.m. on November 26.

The mission will pioneer precision landing technology and a sky-crane touchdown to place Curiosity near the foot of a mountain inside Gale Crater on August 6, 2012.

"We are very excited about sending the world's most advanced scientific laboratory to Mars," NASA Administrator Charles Bolden said. "MSL will tell us critical things we need to know about Mars, and while it advances science, we'll be working on the capabilities for a human mission to the Red Planet and to other destinations where we've never been."

During a nearly two-year prime mission after landing, the rover will investigate whether the region has ever offered conditions favorable for microbial life, including the chemical ingredients for
See the video and read the rest of the article on NASA's website.

Read more about Curiosity on NASA's mission webpage.

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