

# Ticketed Events

## 6 : 0 0 P M

**LL121 - Circus of Physics** - Physics professors Adam Johnston and Colin Inglefield risk their lives for your amusement.

**LL122 - High Altitude Balloon Program** - The HARBOR team describes their plan to reach the edge of space.

**LL123 - Ask a Physicist** - Think you are smarter than Einstein? A panel of physicists will answer your questions. Stump the Chumps!

**LL125 - The Great Observatories** - Dr. Stacy Palen presents discoveries, images and stories from the Great Observatories, past, present and future.

## 7 : 0 0 P M

**LL121 - The Circus of Physics** - Physics professors Adam Johnston and Colin Inglefield risk their lives for your amusement.

**LL122 - Lasers, the Light Fantastic** - Laser light and how it is used to light matches, cut through plastic and pop balloons.

**LL123 - Astrophysics Demos** - Explore the universe in real-time with demonstrations of the aurora, exploding stars, and more.

**LL125 - The Incredible Expanding Universe** - Dr. Brad Carroll will discuss the bizarre reality of our ever expanding Universe.

## 8 : 0 0 P M

**LL121 - Spinning Objects, Electricity, and Cats!** - Live experiments involving miniature lightning, jumping wires, rotating objects, and the falling, twisting, mechanical cat.

**LL122 - Elementary Particles** - Learn of the fundamental forces of nature and the elementary particles that make up the universe.

**LL123 - Ask a Physicist** - Think you are smarter than Einstein? A panel of physicists will answer your questions. Stump the Chumps!

**LL125 - The Search for Life Beyond Earth** - If you thought communicating with your pet was hard, try space aliens!

## 6 : 0 0 - 9 : 0 0 P M

**LL203 - Ott Planetarium Shows every 30 minutes**

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Tickets available on the day of the event. See Open House Staff for details

# Drop In Events

## 5 : 3 0 P M - 9 : 3 0 P M

**LL221 - Laser Ricochet** - Try to hit a target with a laser beam. Shoot it across the room, bounce it off of mirrors. The steadiest hand wins!

**LL222 - Things are not always as they seem** - Is your wedding ring really gold? Is your great grandmother's necklace really silver? Do those brightly colored plates contain lead? We can detect these metals and more in any object you bring us!

**LL223 - Virtual Physics** - Interactive simulations of atoms, galaxies, chaos, and the universe.

**LL224 - The Nano-Room** - From cosmetics to food additives to electronics, explore the science and technology of objects one billion times smaller than you.

**LL228 - Mars 3D!** - Explore another world through the eyes of the Spirit and Opportunity rovers as they travel across the surface of Mars. In 3D!

**LL229 - Danger: 100,000 Ohms!** - Bright ideas with simple circuits. Light up light bulbs in various ways, run a motor, use a switch, build a buzzer.

**Museum - Treasure Hunt** - Explore the Museum and hunt for treasure. See the information desk for the treasure hunt activity!

**Museum - Undergraduate Research** - Weber State is known nation-wide for our undergraduate research. From extrasolar planets to atomic force microscopy, come see what our students are up to!

**Outside - HARBOR Balloon Fill** - The High Altitude Reconnaissance Balloon for Outreach and Research (HARBOR) team will perform a test fill of the giant helium balloon that will carry student projects to the edge of space. Weather permitting.

**Outside - Science in the Park** - Fun, easy, messy outdoor science!

**Observatory - Star Party** - Students and faculty will be on hand to point out the wonder of the heavens at the Campus Observatory. Weather permitting.