

## LSC News

It's here.....after much anticipation, we are thrilled to announce the opening of the **The Jennifer Chalsty Planetarium and LSC Giant Dome Theater**, the biggest and most technologically advanced planetarium in the Western Hemisphere. In addition to out-of-this-world planetarium shows, you will also enjoy immersive films on the wraparound dome screen courtesy of a brand new digital projection system. The Dome is open this evening for laser shows. The Jennifer Chalsty Planetarium premieres on December 9.

## Member News

### ***Have you checked out our Makerlab?***

We now offer weekend programming in our Makerlab – special classes for ages 10+ and family classes for ages 4 – 11. All classes offer a special member discount. Check out our offerings at [lsc.org](http://lsc.org) or pick up a flyer in PSE&G Court.

***Guess How Many?*** Check out our plexi box full of silicone wristbands. Guess how many correctly and you could win two Experience passes. Visit the table in PSE&G Court to give us your best guess. Winner notified by email and announced in our monthly e-newsletter.

**Member Only Raffle** - You are automatically entered upon check-in tonight. One entry per membership and winners posted in PSE&G Court at 7:35 pm.

**Holiday shopping season is here! Double Discount Days at Connections the Store:** Members enjoy 20% discount December 9<sup>th</sup> and 10<sup>th</sup>. Gift wrapping will be available.

Our next **Member Morning** is December 9th and 10th. We open up Thomas and Friends to Members Only from 9:00 – 10:00 am.

**Save the date!** Join us for a members-only Noon Year's Eve on Sunday, December 31 from 11:00 am – 12:30 pm as we get a head start at ringing in the New Year. Confetti falls at noon! Details will be sent in monthly e-newsletter.

Our Next Member Night is Friday, January 26.

Thank you for your Membership!



Time	Happenings	Floor	Location	Discount
5:30–9:00 pm	Shopping	1 <sup>st</sup>	Connections the Store	10%
5:30-7:30 pm	Dinner/Snacks	2nd	Café Skylines	10%
6:00-8:30 pm	Activities		All Floors	Free
5:30-9:00 pm	Exhibits		All Floors	Free

## Premium Exhibition



Calling all Trekkies! We are excited about our newest traveling exhibit, ***Star Trek: The Starfleet Academy Experience***, the largest exhibition ever to open at LSC! Both Trekkies and non-Trekkies will be engaged by the science behind the science fiction.

Please visit Box Office to purchase member priced tickets which are required for entrance. **Tonight Only: members pay \$5.00 to see this exhibit.** (Member Adults normally pay \$8.00 and Member Children and Seniors normally pay \$6.00)

**Laser Show: All tickets are \$2.50**

**Purchase at Box Office**

**Laser Wonderland** (45 Minutes)

**LSC Giant Dome Theater, Second Floor**

**Show Times: 7:00 or 8:00 pm**

Get ready for a blizzard of exhilarating laser images set to holiday and winter-themed songs. In this family-friendly, 45-minute laser spectacle, you'll enjoy frosty favorites by the Trans-Siberian Orchestra, Eurythmics, the Vince Guaraldi Trio, and more.



## **The Weather Show – Free but ticket required**

**The Weather Show**

**JDW Digital 3D Theater, Second Floor**

**Show Times: 6:30 or 7:30 pm**

Thunder roars, clouds form, and tornadoes appear in this fast-paced interactive program.

Free but ticket required. Space is limited. Pick up tickets at table in PSE&G Court, 1st Floor.

## **Kids Workshop**

**Keep Cool Lab**

**Center for Learning and Teaching – First Floor**

**Lab Times: 6:30 or 7:45 pm**

Registration required.

(Lab session is approximately 45 minutes)

**Create chemistry during this exciting, hands-on workshop.**



How can you keep your favorite snacks and drinks cool and safe? Join us in the lab to take on this tricky temperature challenge.

**Registration required. Space is limited.** Registration begins one hour prior to each lab session (**5:30 pm for the 6:30 pm session. 6:45 pm for the 7:45 pm session**) at the entrance to the Center for Learning and Teaching on the First Floor. Lab is recommended for children ages 6 – 12 accompanied by at least one adult chaperone per four children.

**Activities: 6:00 – 8:30 pm, unless otherwise noted**

**Curtain Wall Test**

**Skyscraper! First Floor**

Feeling bold? Face the hurricane-force winds and rain of the Curtain Wall Test, which is how engineers test buildings for resilience. You may get wet!

**Sign-ups are required, and participation is on a first-come, first-served basis. For ages 8 and up.**

**Say it Ain't Snow**

**Governors Hall, Second Floor**

We don't need it to be cold to make OUR snow!! See how you can make different kinds of snow from items you may have in your house, or try using a special polymer that absorbs water and swells to an enormous size.

**It's a Twister!**

**Governors Hall, Second Floor**

Experience a tornado before your very eyes without fear. Learn what elements combine to create this weather phenomenon.

**Cottony Clouds**

**Explore, Second Floor**

Do you ever wish you could take a little cloud and put it in your pocket? Well, here you can make your own fluffy clouds - from cumulus to stratus - and take them home with you. **Recommended for ages 2-5**

**When it Rains it Pours**

**Lab in Infection Connection, Third Floor**

Create your own cloud in a jar in this experiment. You'll understand how and why it rains.

**Ice Ice Maybe?**

**Lab in Infection Connection, Third Floor**

Check out some high-tech synthetic ice that hockey players use to skate on and compare it to some real ice. Launch some fun materials on each surface and see what happens

**Animal Encounter 6:00 pm**

**Eat and Be Eaten, Third Floor**

Our animal experts will tell you all about the animals that live at Liberty Science Center. Learn amazing facts about how they live in the wild.

**Touch Tank 7:00 pm – 8:00 pm**

**Our Hudson Home, Fourth Floor**

Ready to dip your hands into some exciting science? An educator will open up the underwater world of our touch tank and explain how the hardy species inside survive in the wild. Touch spiny sea urchins, carnivorous snails, slippery shellfish, and more.

**FEMA Model**

**Our Hudson Home, Fourth Floor**

FEMA is an important organization that deals with disaster relief. In this demonstration, you will see what happens during floods and the role wetlands play in keeping us safe.