

Prop 84 Grants Science Wish

A large, colorful banner was unfurled for the first time Thursday, Aug. 11, and draped over an aging building that was once a power station but now displays a new placard in the name of education.

A banner ceremony took place at the historic PG&E Power Station B, the planned location of the Powerhouse Science Center - 400 Jibboom Street. A \$7 million check from Proposition 84's Nature Education Facility Program will be used to begin construction on the \$50 million project.

Proposition 84's grant will be targeted to build the Earth & Space Sciences Center in the Powerhouse campus. The Earth & Space Sciences Center will feature a full-dome, 150-seat planetarium, an updated Challenger Learning Center, and interactive exhibits focusing on the relationship of the four spheres: air/atmosphere, water/hydrosphere, earth/

lithosphere and life/biosphere.

The Center has nearly completed its pre-construction phase and will begin breaking ground later this year. The new facility, scheduled for completion in 2013, will create more than 300 jobs and help vitalize Sacramento's riverfront district.



Located on the scenic banks of the Sacramento River, the Powerhouse Science Center will function as a model for 21st-century experiential STEM education (science, math, technology, engineering, space) and environmental stewardship. Congresswoman Matsui, a

constant champion for STEM education and an advocate for the Powerhouse Science Center, was among the attendees who watched the banner unfurl amidst cheers from a throng of Powerhouse supporters. The supporters included Mayor Kevin Johnson, State Senator Darrell Steinberg, Assembly member Roger Dickinson, Sacramento City Council member Angelique Ashby, and numerous Sacramento-area businesses and organizations who have become Powerhouse partners and supporters.

"The Powerhouse Science Center will help revitalize our riverfront, provide children and families with a world class education center, and become a popular destination point within our region," Congresswoman Matsui said. "The \$7 million grant is wonderful news, and is the result of many people working to develop a great idea and application."

Fleece to Foot Race Gains \$\$



We love it when our supporters name the Museum as their charity of choice! And so it was in Portland, Oregon when the Sockwarts Spindlers entered a "Fleece to Foot" competition with the Discovery Museum as their beneficiary.

What is a Fleece to Foot Race? Good question! It starts with several unshorn sheep and several teams of carders, spinners, and knitters. The sheep are shorn, and at the word "Go!" the teams get to work. First the raw fleece is combed and carded to get rid of...uh... "foreign materials" shall we say. Then the fleece is spun into thin strands of yarn, two of which are plied together to make a still thin-but-strong sock-weight yarn. Then the knitters start to work, following a particular pattern written just for the contest. After 6 hours, the

team closest to finishing a pair of socks is declared the winner. Although the Sockwarts Spindlers did not win, they declared the day a success as they had raised \$250 in donations for the Discovery Museum Science & Space Center!

The Fleece to Foot race was an event during Sock Summit 2, held at the Oregon Convention Center. Over 6000 knitters attended the 4-day convention. (Challenger Learning Center volunteer Doris Keller might have been a member of the Sockwarts Spindlers team.)

Mountain Lions Support Powerhouse

POWERHOUSE SCIENCE CENTER **SACRAMENTO MOUNTAIN LIONS FOOTBALL**

The Sacramento Mountain Lions would like to welcome The Discovery Museum Science & Space Center to Hornet Stadium as they raise funds for the Powerhouse Science Center

Section	Price
100	\$18
101	\$18
102	\$18
103	\$18
104	\$18
105	\$18
106	\$18
107	\$18
108	\$18
109	\$18
110	\$18
111	\$18
112	\$18
113	\$18
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146	\$18
147	\$18
148	\$18
149	\$18
150	\$18

Fundraising Program Pricing

Section	Price
N/A	N/A
\$20 (earn \$10 back!)	\$20
\$15 (earn \$7.50 back!)	\$15

Welcome to the Mountain Lions 50/50 Fundraising Program!

Please join the Discovery Museum & Space Center in raising funds for the new Powerhouse Science Center.

50% of all money raised will benefit Sacramento's newest science project!

September 17
The Discovery Science & Space Center, www.thediscovery.org and the Powerhouse Science Center, powerhousesciencecenter.org

DISCOVERY MUSEUM
Science & Space Center
3615 Auburn Blvd., Sacramento, CA 95821
(916) 808-3942 • www.TheDiscovery.org

To Purchase Tickets Now, call or e-mail: PeterW@thediscovery.org
916-853-0381

ENTER THE WILD

sacmountainlions.com

The Sacramento Mountain Lions, of the United Football League, have selected the Powerhouse Science Center as their featured charity for their home opener on Saturday, September 17th. "The Mountain Lions have brought a level of excitement to our region and we want our members and supporters to help us capitalize on that momentum," said Peter Willson, director of development for the Powerhouse Science Center.

The Mountain Lions will have a different Featured Charity for each home game.

The Powerhouse Science Center, which will be located on the banks of the Sacramento River, also partnered with the Mountain Lions during the 2010 season.

"The Mountain Lions give us the chance to introduce the Powerhouse Science Center to an audience that we have not previously been able to tap into," Willson said. "This is our second year working with the team and we are very excited as our sponsors, volunteers and donors all agree that the Mountain Lion game-day event was far and away their favorite event."

For more information on how YOU can support both the new science center and the Mountain Lions by purchasing tickets to the September 17th Mountain Lion season opener, please call (916) 808-3942.

Robots & Jell-O Shots

2nd Annual Robots and Jell-O Shots
September 30, 2011

Don't miss out on the wackiest, most fun-raising charity event of the year! Live music featuring the Final Final Band! Great Food! Games! Raffle!

All proceeds go to the Discovery Museum Science & Space Center and the future Powerhouse Science Center. For ticket information visit PowerHouseScienceCenter.org/botsnshots.

Curves Smart **Quiznos SUB** **STRAW HAT PIZZA**
Genuine California Pizza

The Paper Garden by Stephanie Nishikawa

Color Me Mine The Art Of Having Fun.

Buca di BEPPO Italian Restaurant

Big Spoon Yogurt

JIMBOY'S TACOS

Participating Merchant Partner

DISCOVERY MUSEUM
Science & Space Center
Members Welcome
www.TheDiscovery.org

For a complete listing of participating Merchant Club business locations, please visit our website at www.TheDiscovery.org.



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www.thediscovery.org



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Inside this Issue

Opening Weekend: Sept 3rd-5th	1
New in Store for You	1
Prop 84 Grants Science Wish	2
Fleece to Foot Race Gains \$\$	2
Mountain Lions Support Powerhouse	3
Merchant Club Members	3
Robots & Jell-O Shots	3
Weekend Activities	4
Challenger Mission Schedule	4

A Discovery Museum Science & Space Center Newsletter

Discoveries

September 2011
Volume 3, Issue 9

Opening Weekend: September 3rd-5th

We'll kick off the re-opening preview party for our Museum Members at 8:30am on Saturday, September 3rd. Don't forget to RSVP to make sure your family is among the first to see what's new while enjoying a light breakfast. A wonderful raffle will spread the excitement!

It's the grand opening of the new "Cosmic Café" play area for our younger visitors, sponsored by SaveMart food stores. Tots can let their imaginations work while learning that choosing and creating healthy snacks and meals can be as easy as child's play. Visitors of all ages will be amazed by how much salt, fat, and sugar are in our favorite foods in an all-new display sponsored by the Sierra Sacramento Valley Medical Society Alliance.

The refurbishment of the popular Space Quest! exhibit is sponsored by the Sacramento Rivercats.

These enhancements include an expanded magnet table, new interactive light areas, model rocket display and Star Trek alien face morphing station. Fresh new costumes and helmets will inspire young astronauts through imaginative play.

The Nature Discovery Room will be transformed into the "Tree-mendous!" exhibit sponsored by PG&E. All your favorite animal friends – JR, Bella, Milo, Peanut and the rest of the gang – will still be there, surrounded by a forest of tree-related exhibits. Learn about the sights, smells, and sounds of the forest – and the animals that live there.

Sponsored by McDonalds, opening weekend will also feature different donor groups each day, with give-aways and fun activities. See you there!

Science Discovery Weekends 12:30pm to 4pm

SEPTEMBER 3RD - 5TH GRAND RE-OPENING WEEKEND

SEPTEMBER 17TH & 18TH IT'S A SMALL, SMALL WORLD

We've got even more science fun for you: An expanded Space Quest! area, and Tree-mendous, an exploration of trees and the animals that depend on them. Make a replica bear claw necklace craft (ages 12 & under).

Through the use of high-powered microscopes, advances were made in the understanding of single-celled organisms in the 1990s. Use microscopes and stereoscopes to discover living creatures and plant life from Owl Creek and our pond in our freshwater microscope lab.

SEPTEMBER 10TH & 11TH HOMAGE TO HUBBLE

SEPTEMBER 24TH & 25TH STARDUST AND THE COMETS

In 1990, NASA launched the Edwin P. Hubble Space Telescope astronomical observatory. Hubble has produced an unprecedented amount of space knowledge. Learn about this amazing technology in our planetarium shows at 1pm & 3pm (ages 4 & above only). All kids build a simple model of Hubble to take home.

In 1999, the NASA satellite Stardust lifted off for a rendezvous with Comet Wild-2 to collect samples for analysis. The findings from Stardust have altered how scientists view the universe. Learn about Stardust and the comets studied. Attend comet demonstrations and create a comet model craft in the classroom.

Challenger Learning Center 2011/12 Community Mission Schedule



(For ages 9 and above!)
Select Fridays 5:30pm-8:30pm
Pre-registration is required:

- \$20 non-members
- \$15 for members

2011/12 Mission Dates:

- ✓ Oct 28th (Mars)
- ✓ Dec 16th (Comet)
- ✓ Feb 17th, 2012 (Mars)
- ✓ April 13th, 2012 (Moon)

For more information, please visit www.thediscovery.org or call (916) 808-3942 to make a reservation!

New in Store for You

Visit the Discovery Museum store in September to discover the new merchandise highlighting the Cosmic Café play area and Tree-mendous! exhibit.

Wood captures our imagination in the form of fun carved animals. The owl becomes a "hooting" whistle. The frog, turtle and cricket "croak" when you drag the wand across their back and side scales. Write with colored pencils made out of twigs and tweet like a bird by using the wooden bird whistle.

Food is the Star in the Cosmic Café and also in the shop. Mom will encourage you to play with your food with our Food Group play food assortment and make a Sandwich Game.

Looking for a gift? The shop is always stocked with the best science, space, robotic and nature toys. Call us at (916) 808-3942 and we will be happy to help you find the perfect item for your little scientist.

