



**SCIENCE FACTORY**  
Children's Museum & Exploration Dome

2300 Leo Harris Pkwy, Eugene OR • 541-682-7888 • [www.sciencefactory.org](http://www.sciencefactory.org)  
Exhibit Hall Hours: Wed. - Sun., 10 am - 4 pm, July & Aug. 10 am - 4 pm daily

50 years

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### Energyville is Here and Other Science Factory News!

#### There's still time for Summer Science Adventures!

Searching for something to do during the last month of summer? Look no further! Our Summer Science Adventures camps are still accepting registrations. Do you want to learn how to fight crime using science? Or discover some of the tiniest scientific advances? If so, register for camp today and let the adventure begin! Here are a few we know you'll love:

#### Energize! (ages 7-9, Aug. 8-12, 1-4pm)

What is energy? How do we harness it? How do we use it? Visit the Leaburg Dam, bake with the sun, and use a bicycle to run a blender. *This camp is sponsored by the Eugene Water & Electric Board (EWEB).*

Scholarships are available! [More info here...](#)



#### Nanotechnology in Our World (ages 11-14, Aug. 22-26, 9 am - 12 pm)

Modern scientists are making discoveries that are so small you can't even see them! Come create your own nano-structures in this camp. *This camp is sponsored by Nanoscale Informal Science Education Network (NISE Net).* [More info here...](#)

#### Pirates of the Willamette (ages 5-7, Aug. 8-12, 1-4pm)

Time to set sail, mateys! Climb aboard this camp to explore the science and technology of sailing the seas. Take a trip to Splash! Lively Park Swim Center to put your water skills to the test. [More info here...](#)

#### Science Factory Scholarships



The Science Factory wants to recognize a generous sponsorship from the **Eugene Water and Electric Board (EWEB)**. Because of the funds EWEB has given us, the Science Factory is excited to be able to offer scholarships to the camps listed here:

#### Energize! (ages 7-9, Aug. 8-12, 1-4pm)

#### Going Green (ages 9-11, Aug. 15-19, 1-4pm) - Now 50% off!

If you are interested in a Science Factory scholarship, contact us at 541-682-7888 or [info@sciencefactory.org](mailto:info@sciencefactory.org).

#### The Science Factory is Turning 50!

Join us and our guest of honor, *Ira Flatow*, producer and host of NPR's

popular *Science Friday* show on **November 1, 2011 from 6 - 9 pm**. We'll be celebrating with food, drink, and silent and live auctions to keep our museum thriving for the next 50 years.



Tickets will be available for purchase beginning this fall. Click [here](#) for updates on event details and a list of auction items.

### IN THE EXHIBIT HALL:

#### Energyville

*Energyville* has finally arrived! Explore alternative energy sources in this hands-on exhibit ... or should we say *feet-on*? *Energyville* visitors pedal a bicycle and generate the energy necessary to propel a model train. The train travels through a detailed landscape created by the Willamette Cascade Model Railroad Club and stops at stations representing alternative energy sources such as hydroelectric, solar, and wind power. An accompanying video provides information about each energy source. This exhibit is quite literally powered by the people!

We thank the **Eugene Water & Electric Board (EWEB)** for their continuing support of our programs including both *Energyville* and the 2011 Summer Camps, through their Partners in Education grants.

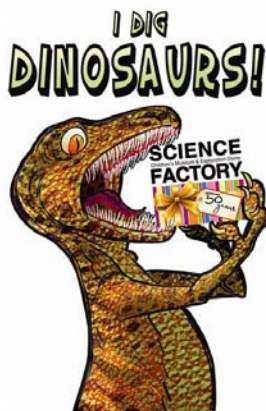
#### Brain Builder Bonanza

Have you seen our collection of mind-boggling puzzles that will exercise your grey matter? [More...](#)

**Joining Brain Builders this month!** You're never too small to learn about the smallest discoveries in science! Explore the fascinating features of **funky ferrofluid** and then build a model of a **carbon nanotube**.

#### Coming in September

#### I Dig Dinosaurs!



This exciting and interactive exhibit will let you explore your favorite dinosaurs hands-on! Come dig for fossils, design your own dinosaur, and stop at our Smell Station to check out what dinosaur breath might have smelled like.

More information will be available soon on our [Exhibit Hall](#) page!

### IN THE EXPLORATION DOME:

**Sea Monsters**  
Coming



**September 3!**

What lived in the the water during the dinosaur age? Eighty million years ago during the late Cretaceous period, a warmer climate meant that much of the globe was submerged - Europe

was just a smattering of islands, much of Asia was underwater, shallow ocean engulfed nearly all of Australia, and places such as Kansas were at the bottom of a great inland sea that divided North America in two. Narrated by Liev Schriber, "Sea Monsters: A Prehistoric Adventure" takes audiences on a remarkable journey into the relatively unexplored world of reptiles that lived beneath the water. From fossil digs to larger-than-life visions of predatory chases in shallow seas, the film immerses audiences in a rarely explored environment during the dinosaur age. [Watch the trailer here...](#)



### Dome Show of the Week

The Dome Show of the Week schedule will continue through August. Shows are 2pm daily, and feature an exciting science film that changes weekly. Dome Show of the Week is in addition to our regular weekend schedule. For more information on schedules and show descriptions, check out our [Exploration Dome](#) page.

### Return to Winter Hours

**We will once again be open Wednesday -Sunday, 10am-4pm starting September 1.**

Please check our calendar for special after-hours events.

**Tot Spot Notice:** Due to our exciting summer camps, the Tot Spot will be open to the public at 12:30 pm rather than 10 am during the week of August 22-26.

### More Programming & Announcements

#### Win the Use of a Folding Tandem bike from Bike Friday!

Do you think having the chance to use a folding tandem bicycle could change your family's life? Let us know how in our Bike Friday essay contest!

[Bike Friday](#), the Eugene-area manufacturer of revolutionary folding bicycles, invites you to share how having the use of a tandem folding bike could change your family's life. The winner of the contest will receive the **use of a Bike Friday tandem bicycle for six months** between April and October of 2012 and see their adventures on the bike documented on Bike Friday's blog.

To enter, write an essay of 100 words or less about how having the use of a Bike Friday tandem bicycle could change your family's life. All essays must be submitted to the Science Factory by **October 15, 2011**. Entry forms are available at the Science Factory and will be on the [Science Factory website](#) soon.



#### Leo Harris Parkway Traffic Diversion

Just a reminder that traffic from Martin Luther King Blvd is being diverted to Leo Harris Pkwy through August 22. This will not affect your ability to visit the Science Factory, but please be aware! Come visit us soon! [Click here for more information...](#)

#### Volunteers Needed!

The Science Factory is once again participating in the Eugene Celebration parade and we need

you! If you are interested in being a part of our parade entry (Note: It may or may not involve dinosaurs), please contact Kylie Foster, Public Relations Intern, at 541-682-7886 or email at [sfmarketing@sciencefactory.org](mailto:sfmarketing@sciencefactory.org).



**Science Pub @ Cozmic Pizza: Science Pubs @ Cozmic Pizza will return in September!**

Please check our [website](#) this month for more details.

**Have your birthday at The Science Factory!** During the month of August we are offering 10% off all birthday parties! [Click here for more information on birthday parties at the Science Factory...](#)



### We're a Blue Star Museum

From June 1 through September 4, 2011, we invite active-duty military personnel and their immediate family members to receive the same benefits as Science Factory members: come to the Science Factory exhibit hall and star shows for free and receive a \$2 discount on live shows and dome movies! Blue Star Museums is a partnership among Blue Star Families, the National Endowment for the Arts, and more than 1200 museums in all 50 states. For a list of participating museums, visit their [museum index](#).

### Thank you Supporters

#### General Operations

Thank you to **Julie and Coby Foster** for a donation in support of general operations. Thank you to **Lane County Tourism Special Projects Grant** for a donation supporting the Exploration Dome, and to **Dave Moursund** for a donation to the Endowment Fund.

#### Summer Science Adventures Sponsors

Thank you to our Summer Science Adventures Title Sponsors:



making life even better in our communities



A big round of applause to Individual Camp Sponsors: **Emerald Empire Kiwanis**, **EWEB**, **Nanoscale Informal Science Education Network (NISE Net)**, **Pacific Continental Bank**, and **Walmart Supercenter Store #3258**. Summer camp scholarships are supported by the **Eugene Elks Lodge #357**. Additional scholarship support is provided by: **Pat Hoover**, **Jerry's Home Improvement Center**, **Joe Kobe**, **McKenzie Commercial**, and **Pacific Benefit Consultants, Inc.** Thank you for helping us provide quality summer camps!



## In-Kind

Thank you to **Rexius** for helping us keep our landscape green, and to **151 Corp** for their help with our lighting.

## Thank You Volunteers

### Yahoo for Volunteers!

Many thanks to everyone who has worked on the creation and production of the **Energyville** exhibit, including: **Ken Check, Ray Hull, Fred Miranda, Don Moser/MoTron Electronics, Dan Mullin, Johnnie Mullin**, and the **Willamette Cascade Model Railroad Club, Inc.**

We would like to give a special thanks to **LeeAnn Hansen**, who gives her time in the office every week. Another giant thank you to **Billy Apolo** and **Maylita Brougher** for their countless hours volunteering in the Exploration Dome.

We especially want to send a huge thank you to our fabulous summer camp counselors! They are the ones that provide the kids with an unforgettable summer experience: **Ed Vinis, Kinsey Matthews, Michelle Tan, Kristin Johnson, Sam Wells, James Noeckel, Alysa Polvay, Karlie Slagle, Hana Kamata, Amber Zluticky, Emily Erickson, Kyle Guibbini, Luke Lee, Anna Thompson, Ma'Carry Carter-Cairo, George Brooks, Maiyra Espinosa, Hanna Glaser, and Natalie Wong.**

Also a big thanks to our wonderful exhibit guides who have volunteered in the month of July: **Eugenia Siedler, Matt Harris, Rick Nelson, Sabrina Mowder, Nicole Suliteanu, and Liesl Van Ryswyk.**

## Welcome New Members

### It's a brand new year of science fun with:

Deniz and Murat Alp, Charlene and Kurt Beaty, Cristal and Brent Boyd, Jennie and Ben Burns, Gabby Chadowitz, Jean and Heather Connaughty, Lester Cunningham, Cindy and Tim Danforth, Vanessa and Jason Dedrick, Marion Forgatch, Miriam and Bryce Gerritsen, Kate and Joel Hamer, Jenny and Jason Howell, Cynthia Jacobs, Rachel Klemmer, Stephanie and Rocky Knox, Paul Mapp and Anne Florence, Jerry and Amy Messinger, Jonathan and Melinda Miller, Adam and Pattee Miller, Cleven and Mark Mmari, Christine Mowery and Mike Ferrell, Chris and Liz Paskett, Jesi and Tyson Payne, Shanna and Michael Pelke, Jennifer Reed, Verl and Lisa Shields, Mary Bridget and Stuart Smith, Tammy and Kevin Steeves, Lisa and Marc Stump, Gayle and Don Thomson, David and Ceri van Slyke, Matt and Anna Wade, Shelley Winn and Jessica Mann, and Gloria Woods.

We hope you've enjoyed this issue of the Science Factory eNews. If you have thoughts, feedback, questions or just want to say hello, please email us at [sfmarketing@sciencefactory.org](mailto:sfmarketing@sciencefactory.org).

We hope to see you soon!

Science Factory Staff

Science Factory Children's Museum & Exploration Dome

Regular Hours: Wednesday-Sunday, 10am-4pm

Phone: 682-7888

[www.sciencefactory.org](http://www.sciencefactory.org)

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