

Thursday, January 17, 2013

Sciencenter Connection: Winter Exhibition “From Here To There Opens Saturday



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Sciencenter Connection

Lift, launch and levitate your way through hands-on exhibits to explore how things move by land, sea and air at the Sciencenter’s winter exhibition, “From Here to There,” opening Saturday. You can ride on a hovercraft to experience air pressure or float a boat to test air flow. Experiment with hands-on exhibits that make learning about gravity, friction and the laws of motion fun!

“From Here to There” comprises 12 fun, interactive exhibits designed to spark conversation and encourage interaction among families, friends and other museum guests.

You’ll turn up the heat to launch a colorful hot air balloon and operate an authentic canal lock system to move a boat from one water level to the next. Try “Give it a Lift” to experiment with pneumatics, pulleys, hydraulics and levers to see what kind of mechanical advantage works best.

At the “Earthmovers” exhibit, you’ll discover how simple machines can help move things across land. This ball-pit construction site is fun for all ages, but is designed with the museum’s youngest guests in mind.

Send colored balls in a rushing channel of air from one station to another through one hundred feet of “Air Tubes.” Watch as the balls zoom and snake through the exhibition gallery, traveling up walls and over your head.

In addition to exhibits like “Waterways” and “Set Sail” that explore transportation by water, you can also interact with exhibits that demonstrate the principles of how things move. “Feel the Friction” as you try to move different weights across dirt, tracks and through water, and discover how trains travel at amazing speeds through magnetic levitation. “Start Your Engines!” to explore how internal combustion engines work to power anything from cars and airplanes to lawnmowers and snow blowers.

Throughout opening weekend, there will be additional hands-on activities where you can make your own balloon rockets, test the Bernoulli principle of air flow, load up your own cargo boat, experiment with force, friction and more!

Sciencenter members can enjoy an exclusive preview of the exhibition and hands-on activities from 6 to 8 p.m. Friday. Want to become a member? Call (607) 272-0600 ext. 18, visit us online at www.sciencenter.org or stop in.

To stay in-the-know of Sciencenter news and events, visit www.sciencenter.org, where you can also sign up for our monthly e-News. Like us on Facebook for exclusive Sciencenter photos and news.

Teresa Smith Bell is the Public and Media Relations Manager at the Sciencenter.

Sciencenter Connection appears the second Thursday of the month in Ticket.