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EXPLORE HOW THINGS MOVE *FROM HERE TO THERE*

New Exhibit Arrives at Children's Museum on September 28

Garden City, NY -- Explore the science of how things move by land, sea and air when Long Island Children's Museum's new traveling exhibition, *From Here to There*, opens on Saturday, **September 28, 2019**.

Visitors will have the chance to lift, launch and levitate as they experiment with hands-on exhibits that make learning about gravity, friction and the laws of motion fun. Ride a hovercraft to experience how air pressure works, adjust wind speed to form fabric into an airfoil and float your sailboat to experiment with the effect of wind, rudder and sail positions.

Visitors can turn up the heat to launch a colorful hot air balloon, operate an authentic canal lock system to move a boat from one water level to the next and experiment with pneumatics, pulleys, hydraulics and levers to see what kind of mechanical advantage works best.

From Here to There consists of 11 fun, interactive exhibit components that spark conversation and encourage interaction. "Very young children have an almost instinctual interest in all things that move – cars, planes, trucks," notes LICM Director of Education & Visitor Experience Aimee Terzulli. "The *From Here to There* exhibit builds on this early fascination and creates a bridge that allows them to understand the science concepts behind moving objects."

The 1,500 square foot exhibition is color-coded and divided into three main categories, transportation by land, sea and air.

At the *Simple Machines* component, visitors can use scoops, ramps, winches and wheels to discover how simple machines can help move things across land. This ball-pit is fun for all ages, but is designed with the Museum's youngest visitors in mind.

One hundred feet of tubing allow visitors to send colored balls in a rushing channel of air

from one *Air Transport* station to another. Visitors can watch the balls as they dart across walls, over their heads, and appear at the other station in record time.

In addition to components like *Water Locks and How do Boats Sail into the Wind and Set Sail* that explore transportation by water, visitors will have the opportunity to interact with exhibits that explain the principals of how things move.

Visitors can feel the friction at *Carry the Weight* as they try to move different weights across dirt, train tracks and through water. Find out which is the *Right Engine for the Job* as you explore how internal combustion engines work to power anything from cars and airplanes to lawnmowers and snow blowers.

From Here to There explores both familiar modes of transportation like boats, planes and trucks, as well as futuristic transportation methods like hovercrafts. Visitors can ride on a cushion of air in the Hovercraft station and then experiment with what makes the hovercraft work at an interactive station.

This exhibition will be on display at LICM through **January 5, 2020**.

The Rochester Museum & Science Center of Rochester, NY and the Sciencenter of Ithaca, NY developed *From Here to There* as part of the **Traveling Exhibits At Museums of Science (TEAMS)** collaborative. The exhibit was funded by a grant from the National Science Foundation.

About the Long Island Children's Museum

The mission of Long Island Children's Museum is to connect all our communities' children, and those who care for them, to a life of wonder, imagination and exploration. At LICM, children discover their passions and their relationship to the world we share. The 40,000-square-foot museum welcomes nearly 250,000 children and annually. The private, not-for-profit institution chartered by the New York State Board of Regents, offers museum-based educational programs and cultural experiences, as well as an extensive community outreach program offered in schools, libraries and youth centers across Long Island. The Museum is the recipient of the 2012 National Medal for Museum & Library Service, the highest honor conferred on museums for extraordinary civic, educational, economic, environmental and social contributions.